



## Connectors



◆ <b>SMA</b>	<b>DC~27GHz</b>
◆ <b>2.92mm</b>	<b>DC~40GHz</b>
◆ <b>2.4mm</b>	<b>DC~50GHz</b>
◆ <b>1.85mm</b>	<b>DC~67GHz</b>
◆ <b>1.0mm</b>	<b>DC~110GHz</b>
◆ <b>N type</b>	<b>DC~18GHz</b>
◆ <b>SSMA</b>	<b>DC~40GHz</b>
◆ <b>SMP</b>	<b>DC~40GHz</b>
◆ <b>SSMP</b>	<b>DC~50GHz</b>

WZ-47, BASEMENT, BUDDHELLA VILAGE VIKAS PURI NEW DELHI - 110018

PH:- 011-28533349, MOB:- 91-7217885948, FAX:- 011-28533349

EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)



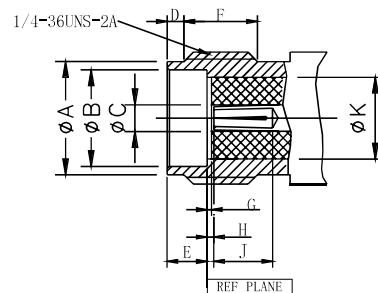
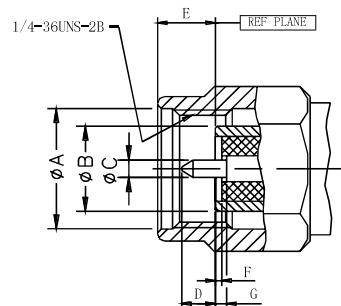
## SMA (DC~27GHz)

impedance: 50Ω
Frequency Range: DC~27GHz
VSWR (VSWR) :
DC~18GHz .... 1.10:1 (max)
18GHz~27GHz .... 1.15:1 (max)
contact resistance: center conductor ≤ 3.0mΩ
outer conductor ≤ 2.0mΩ
insulation resistance: ≥ 5000MΩ
Dielectric withstand voltage : 1000V
durability: 500 次
temperature range: -55°C~+165°C

## material/

shell: stainlessness steel SU303	passivated
center conductor: BECU	Golden Plating (MIL-G-45204)
Insulator:PTFE&PEI	

## Interface Dimension



SMA Male				
	mm		Inch	
	Min	Max	Min	Max
A	6.48	6.73	0.255	0.265
B	4.52	4.59	0.1780	0.1808
C	0.90	0.93	0.0355	0.0365
D	2.03	2.29	0.080	0.090
E	2.59	3.35	0.102	0.132
F	0.00	0.05	0.000	0.002
G	0.00	0.08	0.000	0.003

SMA Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.28	5.49	0.208	0.216
B	4.60	4.67	0.1810	0.1837
C	1.27	1.29	0.0500	0.0506
D	0.38	1.14	0.015	0.045
E	1.88	1.98	0.074	0.078
F	3.81	—	0.150	—
G	0.00	0.05	0.000	0.002
H	0.00	0.08	0.000	0.003
J	2.54	—	0.100	—
K	4.10	4.13	0.1615	0.1625

Note: interface MIL-STD-348A

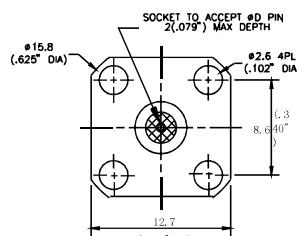
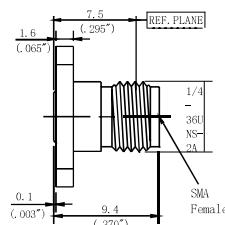
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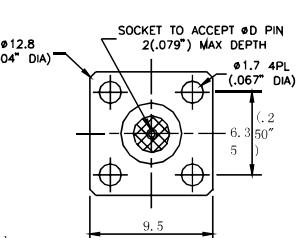
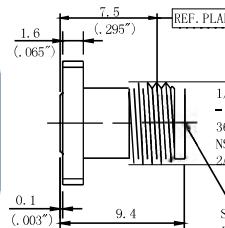
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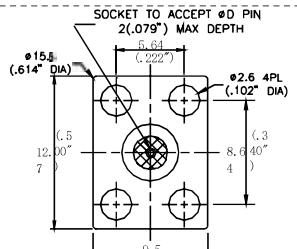
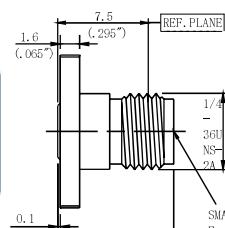
## ◆ SMA Field Replaceable



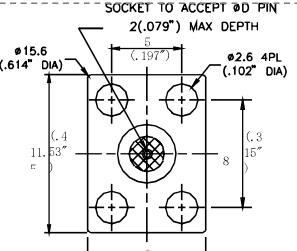
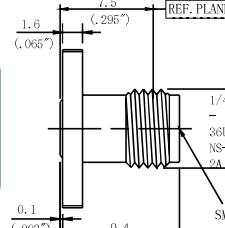
part number	hole diameterØD
SMA-KFD88109	0.23mm/0.009 "
SMA-KFD88112	0.30mm/0.012 "
SMA-KFD88115	0.38mm/0.015 "
SMA-KFD88118	0.46mm/0.018 "
SMA-KFD88120	0.51mm/0.020 "



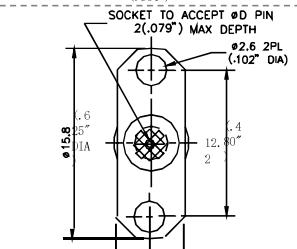
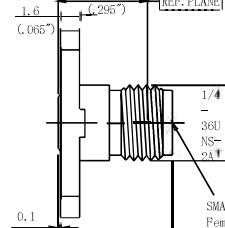
part number	hole diameterØD
SMA-KFD88209	0.23mm/0.009 "
SMA-KFD88212	0.30mm/0.012 "
SMA-KFD88215	0.38mm/0.015 "
SMA-KFD88218	0.46mm/0.018 "
SMA-KFD88220	0.51mm/0.020 "



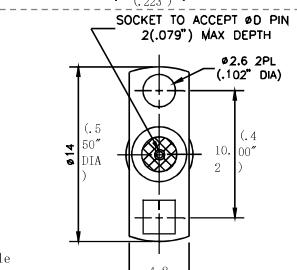
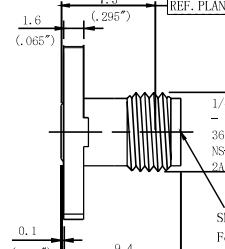
part number	hole diameterØD
SMA-KFD88309	0.23mm/0.009 "
SMA-KFD88312	0.30mm/0.012 "
SMA-KFD88315	0.38mm/0.015 "
SMA-KFD88318	0.46mm/0.018 "
SMA-KFD88320	0.51mm/0.020 "



part number	hole diameterØD
SMA-KFD87309	0.23mm/0.009 "
SMA-KFD87312	0.30mm/0.012 "
SMA-KFD87315	0.38mm/0.015 "
SMA-KFD87318	0.46mm/0.018 "
SMA-KFD87320	0.51mm/0.020 "



part number	hole diameterØD
SMA-KFD88409	0.23mm/0.009 "
SMA-KFD88412	0.30mm/0.012 "
SMA-KFD88415	0.38mm/0.015 "
SMA-KFD88418	0.46mm/0.018 "
SMA-KFD88420	0.51mm/0.020 "

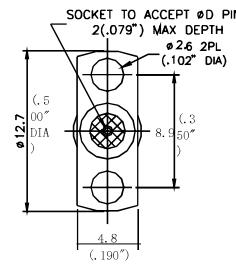
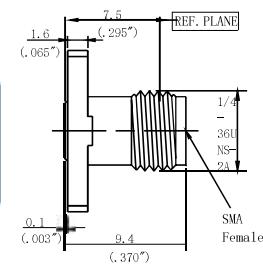


part number	hole diameterØD
SMA-KFD88509	0.23mm/0.009 "
SMA-KFD88512	0.30mm/0.012 "
SMA-KFD88515	0.38mm/0.015 "
SMA-KFD88518	0.46mm/0.018 "
SMA-KFD88520	0.51mm/0.020 "

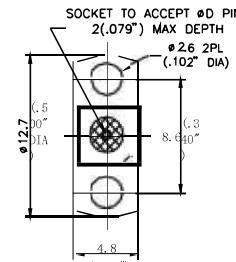
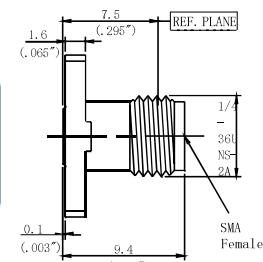
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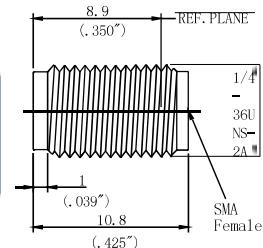
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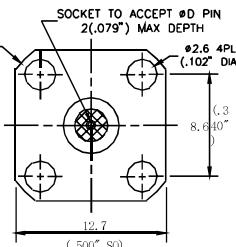
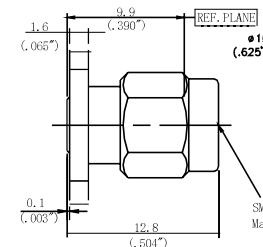
part number	hole diameterΦD
SMA-KFD88609	0.23mm/0.009 "
SMA-KFD88612	0.30mm/0.012 "
SMA-KFD88615	0.38mm/0.015 "
SMA-KFD88618	0.46mm/0.018 "
SMA-KFD88620	0.51mm/0.020 "



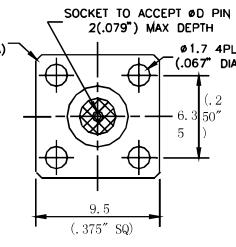
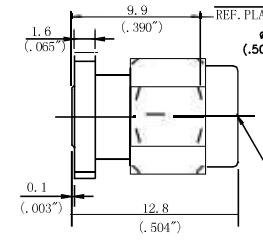
part number	hole diameterΦD
SMA-KFD88709	0.23mm/0.009 "
SMA-KFD88712	0.30mm/0.012 "
SMA-KFD88715	0.38mm/0.015 "
SMA-KFD88718	0.46mm/0.018 "
SMA-KFD88720	0.51mm/0.020 "



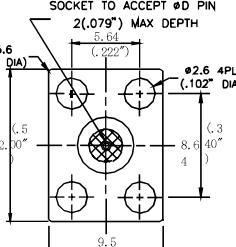
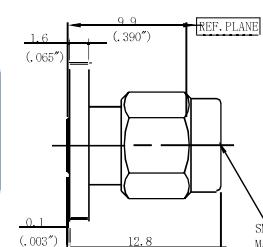
part number	hole diameterΦD
SMA-KYD88209	0.23mm/0.009 "
SMA-KYD88212	0.30mm/0.012 "
SMA-KYD88215	0.38mm/0.015 "
SMA-KYD88218	0.46mm/0.018 "
SMA-KYD88220	0.51mm/0.020 "



part number	hole diameterΦD
SMA-JFD88109	0.23mm/0.009 "
SMA-JFD88112	0.30mm/0.012 "
SMA-JFD88115	0.38mm/0.015 "
SMA-JFD88118	0.46mm/0.018 "
SMA-JFD88120	0.51mm/0.020 "



part number	hole diameterΦD
SMA-JFD88209	0.23mm/0.009 "
SMA-JFD88212	0.30mm/0.012 "
SMA-JFD88215	0.38mm/0.015 "
SMA-JFD88218	0.46mm/0.018 "
SMA-JFD88220	0.51mm/0.020 "



part number	hole diameterΦD
SMA-JFD88309	0.23mm/0.009 "
SMA-JFD88312	0.30mm/0.012 "
SMA-JFD88315	0.38mm/0.015 "
SMA-JFD88318	0.46mm/0.018 "
SMA-JFD88320	0.51mm/0.020 "

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SMA	
part number	hole diameterΦD
SMA-JFD88409	0.23mm/0.009 "
SMA-JFD88412	0.30mm/0.012 "
SMA-JFD88415	0.38mm/0.015 "
SMA-JFD88418	0.46mm/0.018 "
SMA-JFD88420	0.51mm/0.020 "

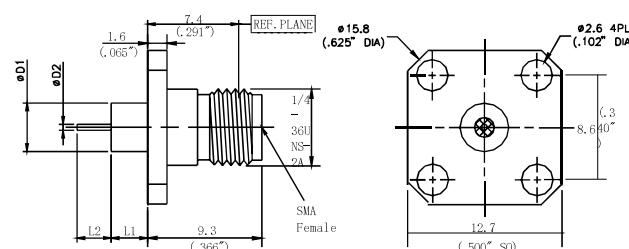
SMA	
part number	hole diameterΦD
SMA-JFD88509	0.23mm/0.009 "
SMA-JFD88512	0.30mm/0.012 "
SMA-JFD88515	0.38mm/0.015 "
SMA-JFD88518	0.46mm/0.018 "
SMA-JFD88520	0.51mm/0.020 "

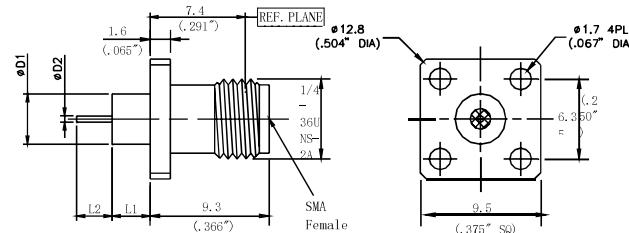
SMA	
part number	hole diameterΦD
SMA-JFD88609	0.23mm/0.009 "
SMA-JFD88612	0.30mm/0.012 "
SMA-JFD88615	0.38mm/0.015 "
SMA-JFD88618	0.46mm/0.018 "
SMA-JFD88620	0.51mm/0.020 "



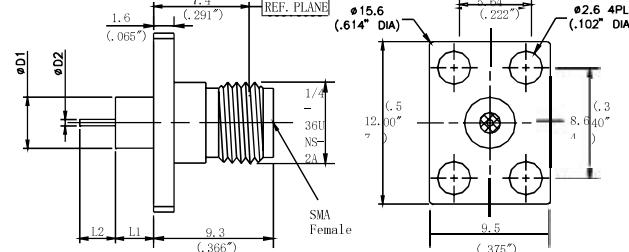
SMA Metal Through Wall



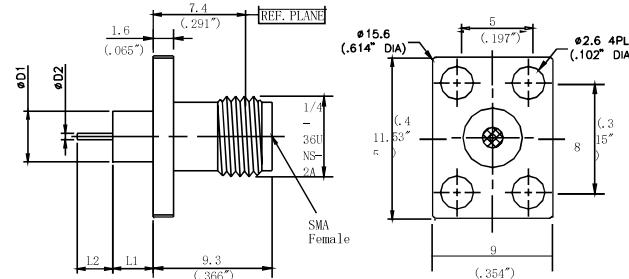
part number	ΦD1	ΦD2	L1	L2
SMA-KFD77101	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD77102	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	ΦD1	ΦD2	L1	L2
SMA-KFD77201	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD77202	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	ΦD1	ΦD2	L1	L2
SMA-KFD77301	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD77302	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	ΦD1	ΦD2	L1	L2
SMA-KFD78301	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD78302	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "

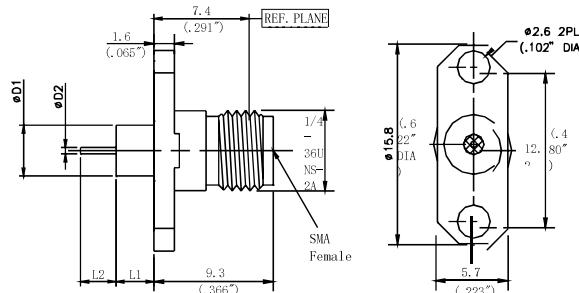
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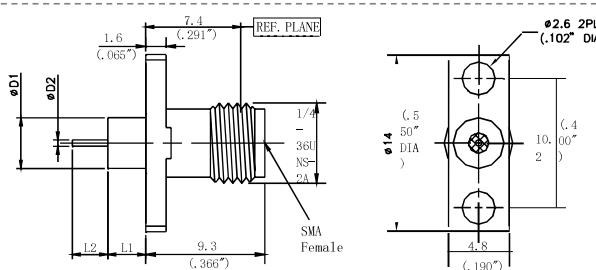
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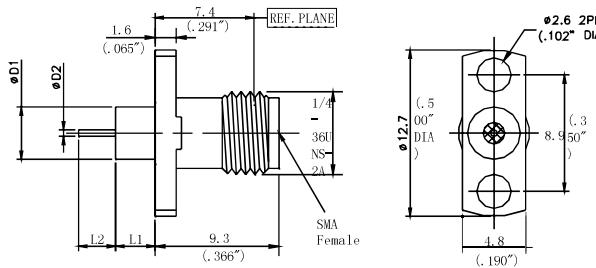
# SYNERGY TELECOM PVT LTD



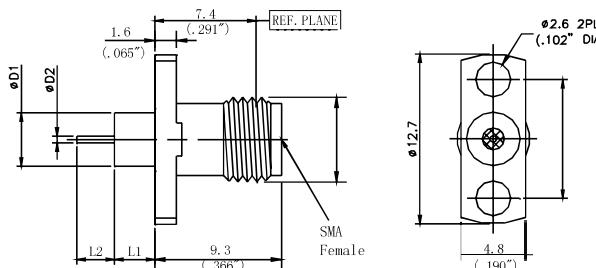
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SMA-KFD77401	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD77402	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	ΦD1	ΦD2	L1	L2
SMA-KFD77501	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD77502	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	ΦD1	ΦD2	L1	L2
SMA-KFD77601	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD77602	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	ΦD1	ΦD2	L1	L2
SMA-KFD77701	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD77702	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "

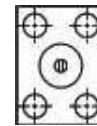
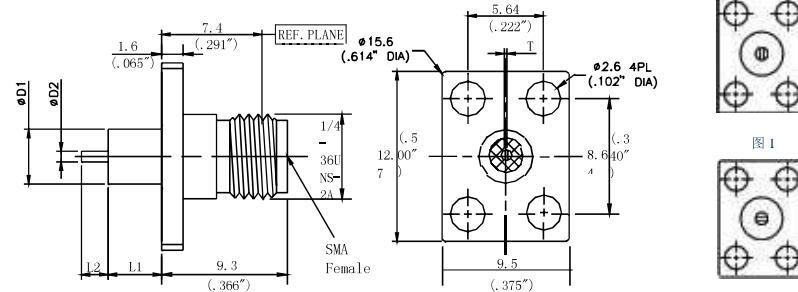
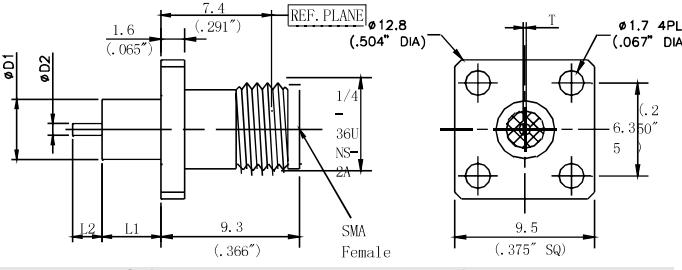
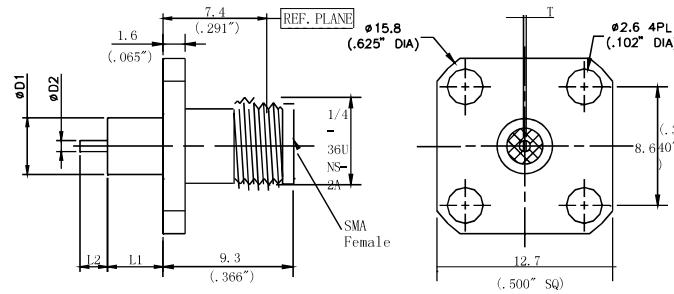
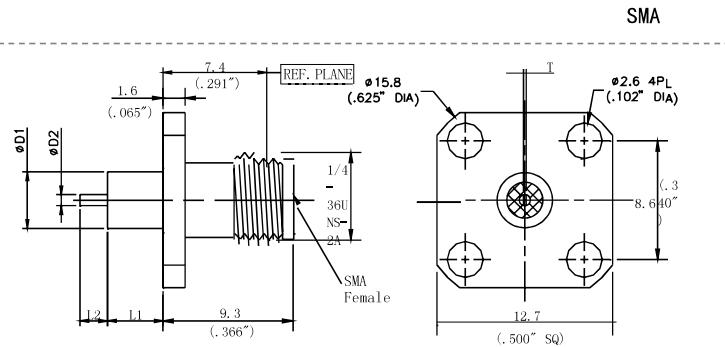
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**SYNERGY TELECOM PVT LTD**



part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD77312	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008"	picture1
SMA-KFD773C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008"	picture2

**WZ-47, BASEMENT, BUDDHELLA VILAGE VIKAS PURI NEW DELHI - 110018**

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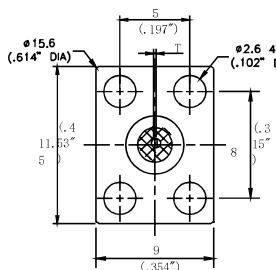
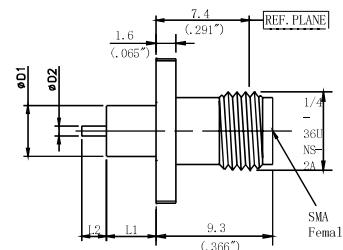


图 2

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD79301	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	picture1
SMA-KFD793C01	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	picture2

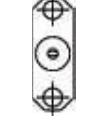
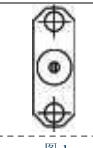
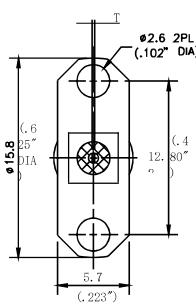
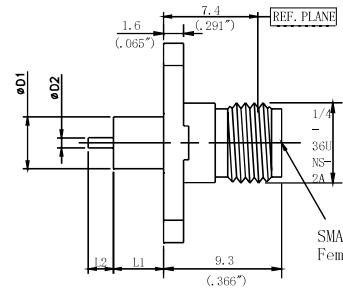


图 2

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD77412	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD774C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2

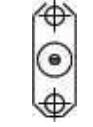
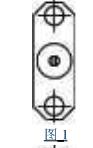
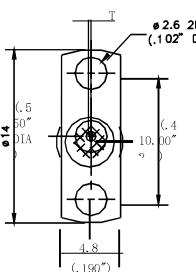
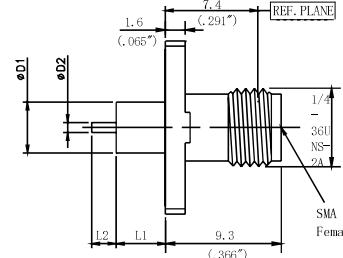


图 2

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD77512	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD775C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2

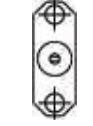
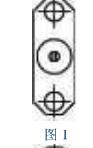
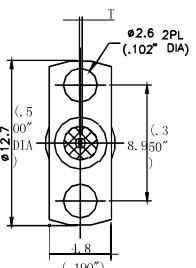
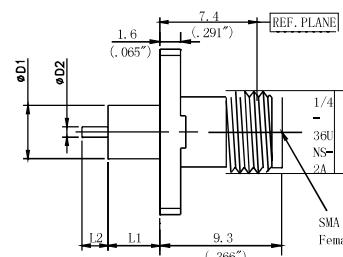


图 2

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD77612	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD776C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2

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# SYNERGY TELECOM PVT LTD

SMA

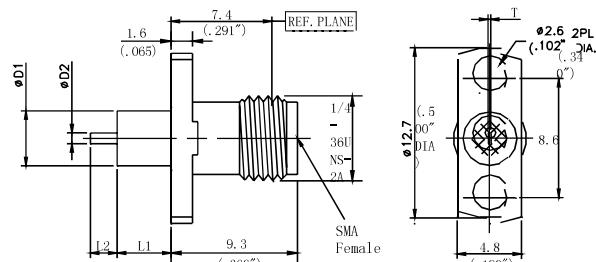
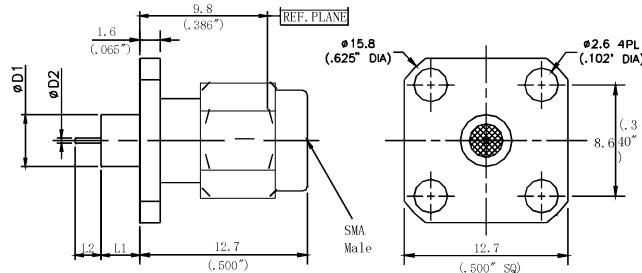
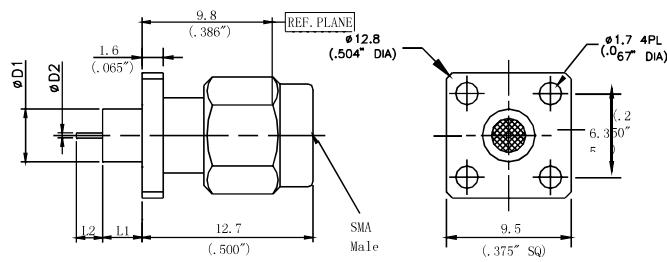


图 1  
图 2

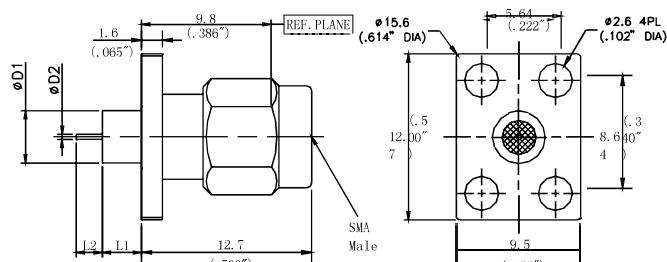
part number	$\Phi D1$	$\Phi D2$	L1	L2	T	Correspond to
SMA-KFD77712	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD777C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2



part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-JFD77102	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-JFD77202	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-JFD77302	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "

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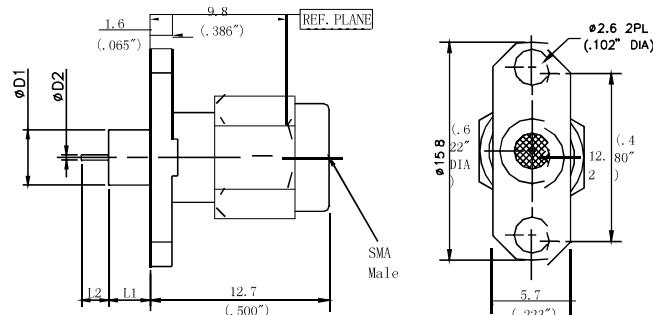
PH:- 011-28533349, MOB:- 91-7217885948, FAX:- 011-28533349

EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)

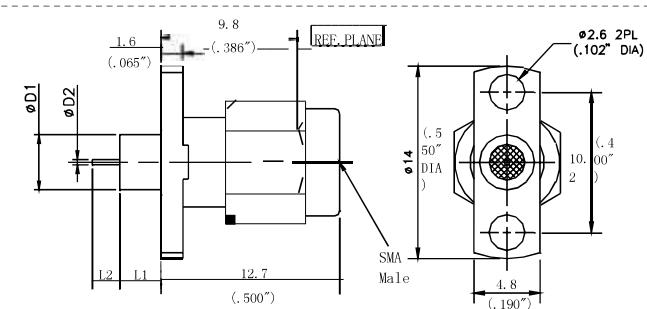


# SYNERGY TELECOM PVT LTD

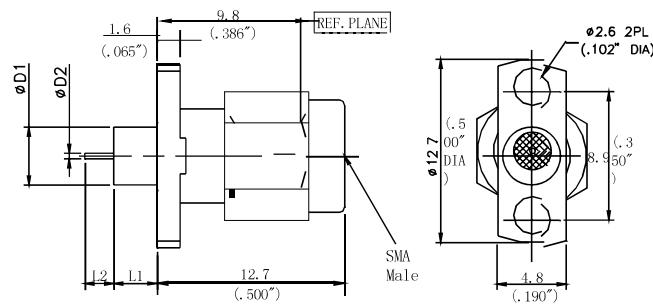
SMA



part number	ΦD1	ΦD2	L1	L2
SMA-JFD77402	4mm/.158 "	0.38mm/.015 "	3mm/.118 "	2mm/.079 "



part number	ΦD1	ΦD2	L1	L2
SMA-JFD77502	4mm/.158 "	0.38mm/.015 "	3mm/.118 "	2mm/.079 "



part number	ΦD1	ΦD2	L1	L2
SMA-JFD77602	4mm/.158 "	0.38mm/.015 "	3mm/.118 "	2mm/.079 "

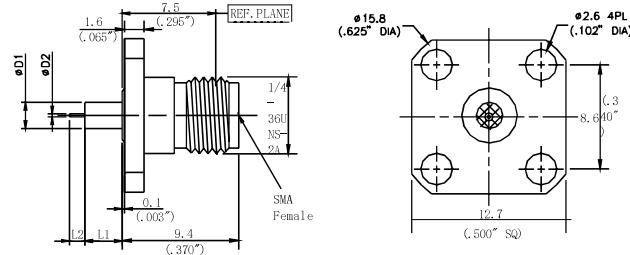
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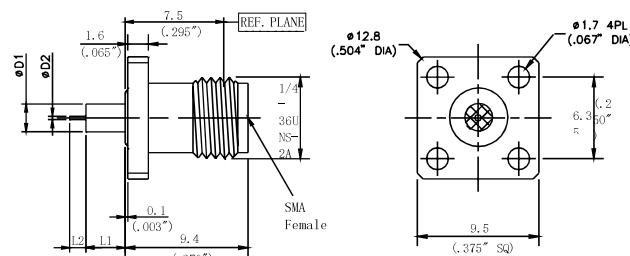
EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)



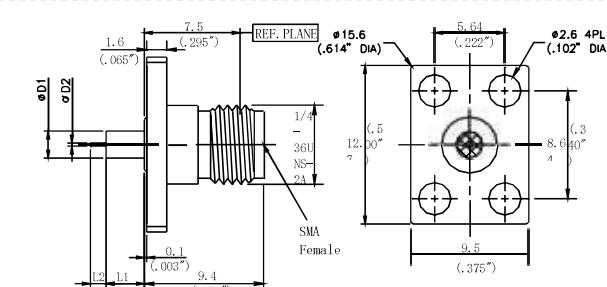
## ◆ SMA Dielectric through-wall connector



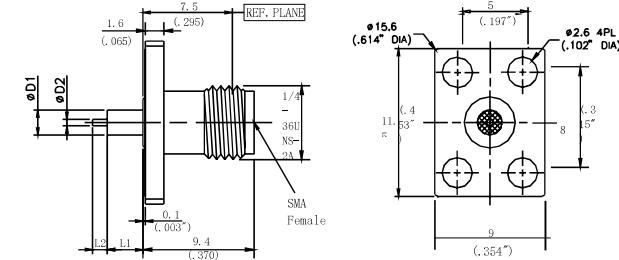
part number	ΦD1	ΦD2	L1	L2
SMA-KFD66101	2. 2mm/0. 087 "	0. 30mm/0. 012 "	3. 2mm/0. 126 "	1. 27mm/0. 05 "
SMA-KFD66102	3. 9mm/0. 154 "	0. 64mm/0. 025 "	15mm/0. 59 "	3mm/0. 118 "
SMA-KFD66103	2. 1mm/0. 083 "	0. 64mm/0. 025 "	15mm/0. 59 "	3mm/0. 118 "



part number	ΦD1	ΦD2	L1	L2
SMA-KFD66201	2. 2mm/0. 087 "	0. 30mm/0. 012 "	3. 2mm/0. 126 "	1. 27mm/0. 05 "
SMA-KFD66203	2. 1mm/0. 083 "	0. 64mm/0. 025 "	15mm/0. 59 "	3mm/0. 118 "



part number	ΦD1	ΦD2	L1	L2
SMA-KFD66301	2. 2mm/0. 087 "	0. 30mm/0. 012 "	3. 2mm/0. 126 "	1. 27mm/0. 05 "
SMA-KFD66303	2. 1mm/0. 083 "	0. 64mm/0. 025 "	15mm/0. 59 "	3mm/0. 118 "



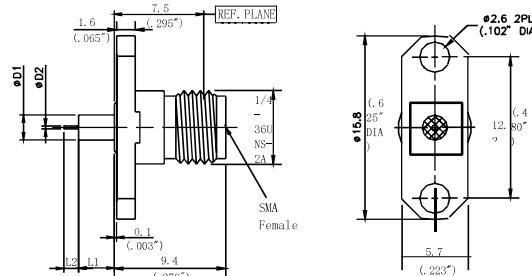
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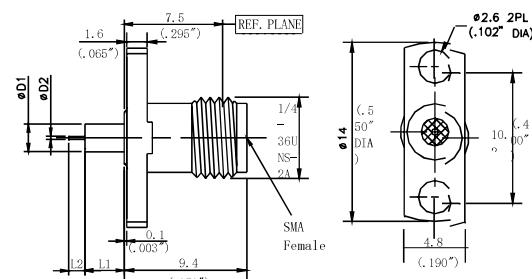
EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



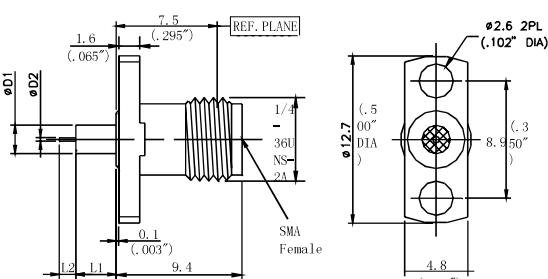
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD67301	2. 2mm/0. 087 "	0. 30mm/0. 012 "	3. 2mm/0. 126 "	1. 27mm/0. 05 "
SMA-KFD67303	2. 1mm/0. 083 "	0. 64mm/0. 025 "	15mm/0. 59 "	3mm/0. 118 "



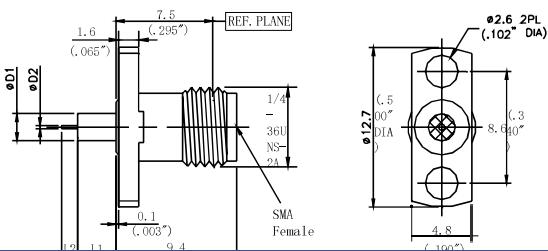
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD66401	2. 2mm/0. 087 "	0. 30mm/0. 012 "	3. 2mm/0. 126 "	1. 27mm/0. 05 "
SMA-KFD66402	3. 9mm/0. 154 "	0. 64mm/0. 025 "	15mm/0. 59 "	3mm/0. 118 "
SMA-KFD66403	2. 1mm/0. 083 "	0. 64mm/0. 025 "	15mm/0. 59 "	3mm/0. 118 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD66501	2. 2mm/0. 087 "	0. 30mm/0. 012 "	3. 2mm/0. 126 "	1. 27mm/0. 05 "
SMA-KFD66503	2. 1mm/0. 083 "	0. 64mm/0. 025 "	15mm/0. 59 "	3mm/0. 118 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD66601	2. 2mm/0. 087 "	0. 30mm/0. 012 "	3. 2mm/0. 126 "	1. 27mm/0. 05 "
SMA-KFD66603	2. 1mm/0. 083 "	0. 64mm/0. 025 "	15mm/0. 59 "	3mm/0. 118 "



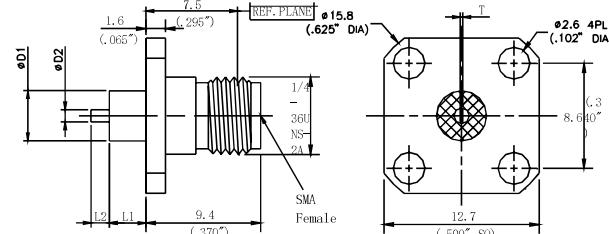
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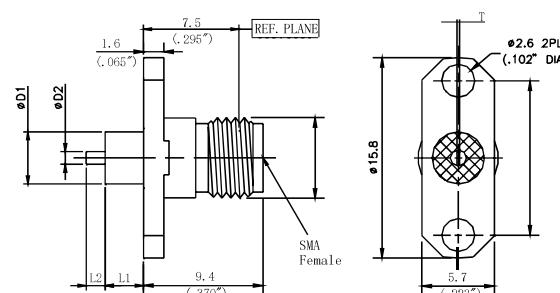
EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



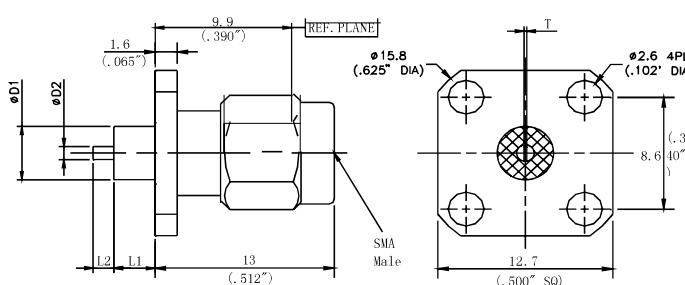
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD66701	2.2mm/0.087 "	0.30mm/0.012 "	3.2mm/0.126 "	1.27mm/0.05 "
SMA-KFD66703	2.1mm/0.083 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "



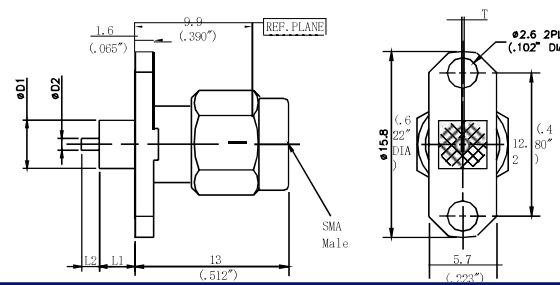
part number	$\Phi D1$	$\Phi D2$	L1	L2	T
SMA-KFD66107	4.1mm/0.162 "	1mm/0.04 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "
SMA-KFD66108	4.1mm/0.162 "	1mm/0.04 "	3mm/0.118 "	1.5mm/0.06 "	0.2mm/0.008 "

图 1  
图 2

part number	$\Phi D1$	$\Phi D2$	L1	L2	T	Correspond to
SMA-KFD66407	4.1mm/0.162 "	1mm/0.04 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD66407	4.1mm/0.162 "	1mm/0.04 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2
SMA-KFD66408	4.1mm/0.162 "	1mm/0.04 "	3mm/0.118 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD66408	4.1mm/0.162 "	1mm/0.04 "	3mm/0.118 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2



part number	$\Phi D1$	$\Phi D2$	L1	L2	T
SMA-JFD66107	4.1mm/0.162 "	1mm/0.04 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "

图 1  
图 2

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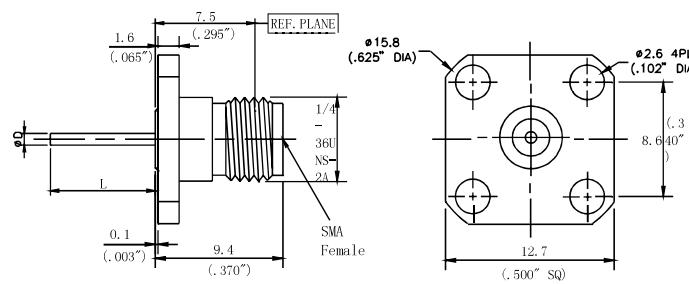
EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



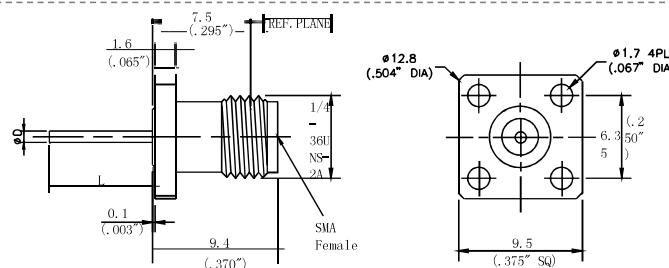
SMA

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-JFD66407	4.1mm/0.162 "	1mm/0.04 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-JFD664C07	4.1mm/0.162 "	1mm/0.04 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2

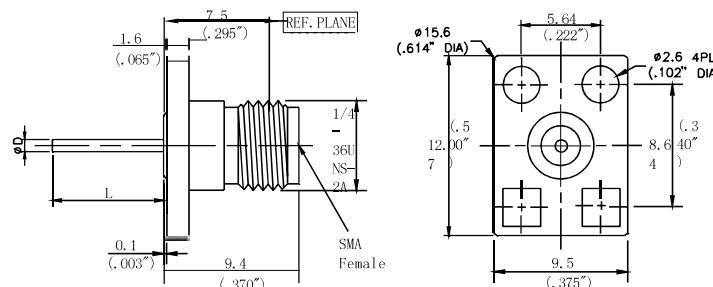
❖ SMA Air Line Bulkhead



part number	ΦD	L
SMA-KFD55125	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5513401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5513402	0.87mm/0.034 "	10.92mm/0.430 "



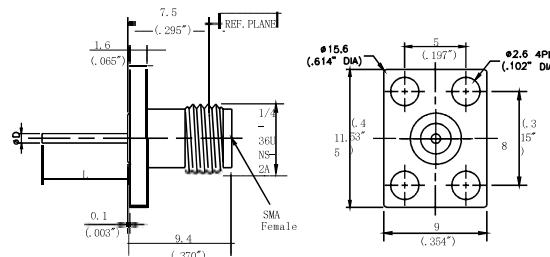
part number	ΦD	L
SMA-KFD55225	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5523401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5523402	0.87mm/0.034 "	10.92mm/0.430 "



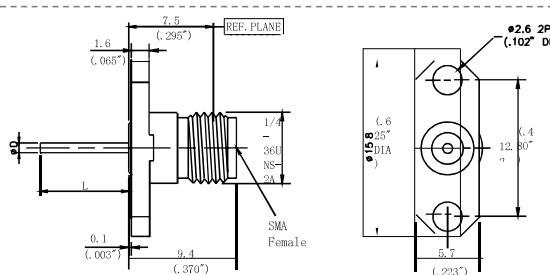
part number	ΦD	L
SMA-KFD55325	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5533401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5533402	0.87mm/0.034 "	10.92mm/0.430 "



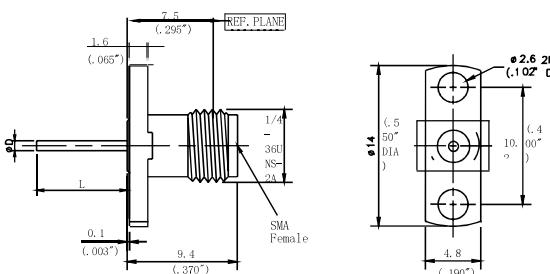
SMA



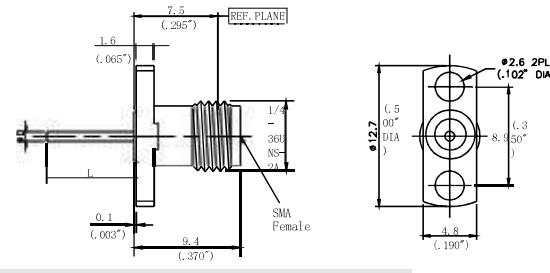
part number	ØD	L
SMA-KFD57325	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5733401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5733402	0.87mm/0.034 "	10.92mm/0.430 "



part number	ØD	L
SMA-KFD55425	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5543401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5543402	0.87mm/0.034 "	10.92mm/0.430 "



part number	ØD	L
SMA-KFD55525	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5553401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5553402	0.87mm/0.034 "	10.92mm/0.430 "



part number	ØD	L
SMA-KFD55625	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5563401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5563402	0.87mm/0.034 "	10.92mm/0.430 "

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## ◆ SMA Direct Connection

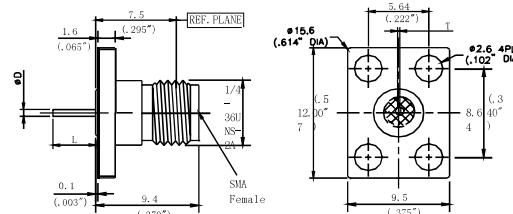
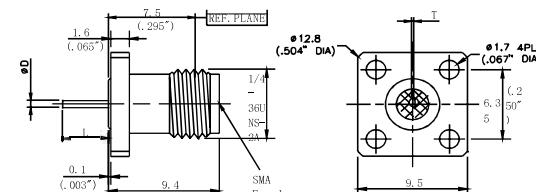
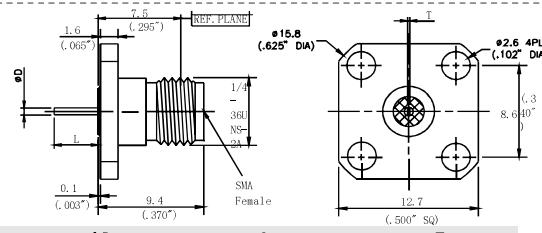


图 1



图 2

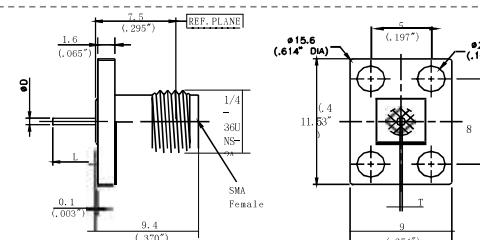


图 1



图 2

SMA

part number	$\Phi D$	L	T	Correspond to
SMA-KFD45311	0.64mm/0.025 "	4mm/0.158 "	0.2mm/0.008 "	Picture 1
SMA-KFD453C11	0.64mm/0.025 "	4mm/0.158 "	0.2mm/0.008 "	Picture 2
SMA-KFD45314	1.27mm/0.050 "	1.27mm/0.050 "	0.15mm/0.006 "	Picture 1
SMA-KFD453C14	1.27mm/0.050 "	1.27mm/0.050 "	0.15mm/0.006 "	Picture 2

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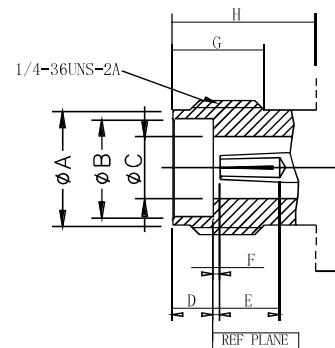
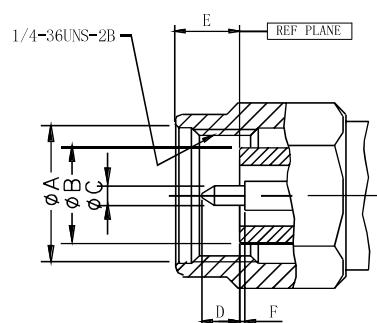


2.92mm

## 2.92mm Connector (DC~40GHz)

impedance: 50Ω	material:	stainless steel
Frequency Range: DC~40GHz	shell :	ISU303
VSWR (VSWR) : DC~40GHz .... 1.15:1 (max)	center conductor:	Golden Plating (MIL-G-45204)
contact resistance: center conductor $\leq 3.0\text{m}\Omega$ outer conductor $\leq 2.0\text{m}\Omega$	Insulator:	PEI or PEI&PTFE
insulation resistance: $\geq 3000\text{M}\Omega$		
Dielectric withstand voltage : 750V		
durability: 500 次		
temperature range: -55°C~+165°C		

## Interface Dimension



2.92mm Male				
	mm		Inch	
	Min	Max	Min	Max
A	6.48	—	0.255	—
B	4.52	4.57	0.178	0.180
C	0.90	0.94	0.0355	0.0370
D	1.40	1.65	0.055	0.065
E	—	3.43	—	0.135
F	0.00	0.13	0.000	0.005

2.92mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.23	5.44	0.206	0.214
B	4.60	4.65	0.181	0.183
C	2.90	2.95	0.114	0.116
D	1.88	1.98	0.074	0.078
E	2.67	—	0.105	—
F	0.00	0.13	0.000	0.005
G	4.32	—	0.170	—
H	5.54	—	0.218	—

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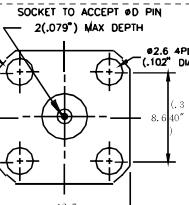
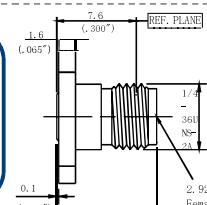
PH:- 011-28533349, MOB:- 91-7217885948, FAX:- 011-28533349

EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN

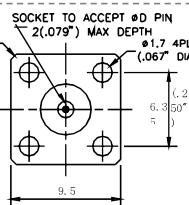
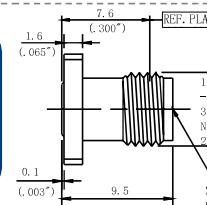


2. 92mm

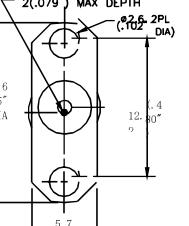
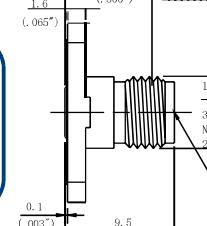
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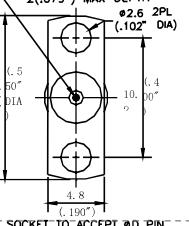
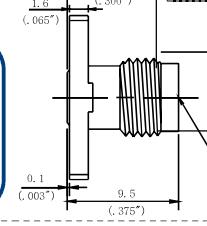
part number	hole diameterØD
2. 92-KFD88109	0.23mm/0.009 "
2. 92-KFD88112	0.30mm/0.012 "
2. 92-KFD88115	0.38mm/0.015 "
2. 92-KFD88120	0.51mm/0.020 "



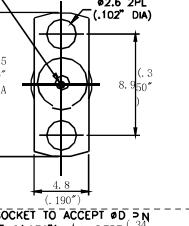
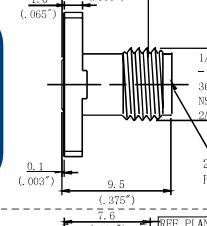
part number	hole diameterØD
2. 92-KFD88209	0.23mm/0.009 "
2. 92-KFD88212	0.30mm/0.012 "
2. 92-KFD88215	0.38mm/0.015 "
2. 92-KFD88220	0.51mm/0.020 "



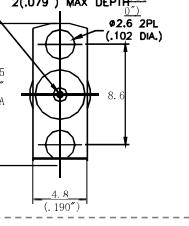
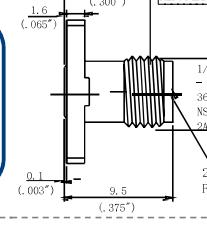
part number	hole diameterØD
2. 92-KFD88409	0.23mm/0.009 "
2. 92-KFD88412	0.30mm/0.012 "
2. 92-KFD88415	0.38mm/0.015 "
2. 92-KFD88420	0.51mm/0.020 "



part number	hole diameterØD
2. 92-KFD88509	0.23mm/0.009 "
2. 92-KFD88512	0.30mm/0.012 "
2. 92-KFD88515	0.38mm/0.015 "
2. 92-KFD88520	0.51mm/0.020 "



part number	hole diameterØD
2. 92-KFD88609	0.23mm/0.009 "
2. 92-KFD88612	0.30mm/0.012 "
2. 92-KFD88615	0.38mm/0.015 "
2. 92-KFD88620	0.51mm/0.020 "



part number	hole diameterØD
2. 92-KFD88709	0.23mm/0.009 "
2. 92-KFD88712	0.30mm/0.012 "
2. 92-KFD88715	0.38mm/0.015 "
2. 92-KFD88720	0.51mm/0.020 "

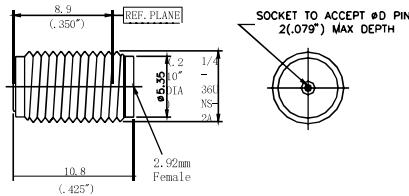
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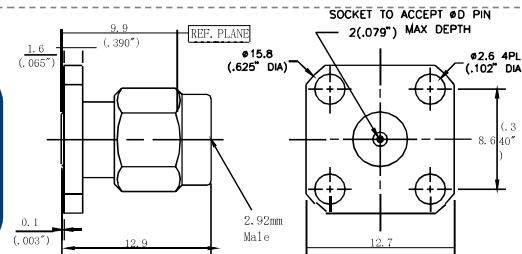
EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



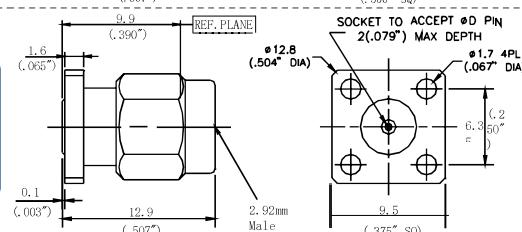
2. 92mm



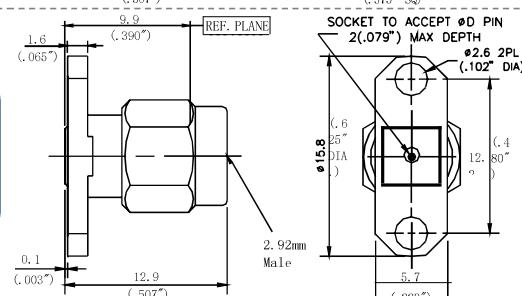
part number	hole diameterØD
2. 92-KYD88209	0.23mm/0.009 "
2. 92-KYD88212	0.30mm/0.012 "
2. 92-KYD88215	0.38mm/0.015 "
2. 92-KYD88220	0.51mm/0.020 "



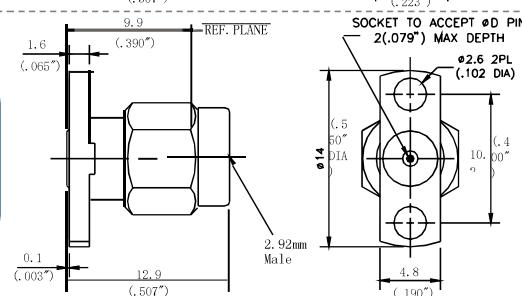
part number	hole diameterØD
2. 92-JFD88109	0.23mm/0.009 "
2. 92-JFD88112	0.30mm/0.012 "
2. 92-JFD88115	0.38mm/0.015 "
2. 92-JFD88120	0.51mm/0.020 "



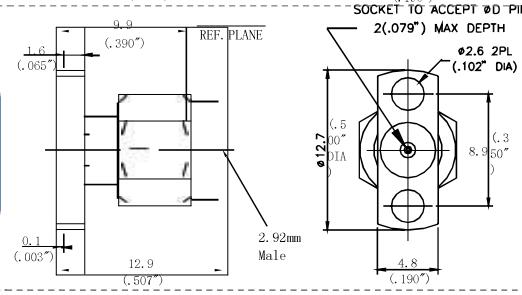
part number	hole diameterØD
2. 92-JFD88209	0.23mm/0.009 "
2. 92-JFD88212	0.30mm/0.012 "
2. 92-JFD88215	0.38mm/0.015 "
2. 92-JFD88220	0.51mm/0.020 "



part number	hole diameterØD
2. 92-JFD88409	0.23mm/0.009 "
2. 92-JFD88412	0.30mm/0.012 "
2. 92-JFD88415	0.38mm/0.015 "
2. 92-JFD88420	0.51mm/0.020 "



part number	hole diameterØD
2. 92-JFD88509	0.23mm/0.009 "
2. 92-JFD88512	0.30mm/0.012 "
2. 92-JFD88515	0.38mm/0.015 "
2. 92-JFD88520	0.51mm/0.020 "



part number	hole diameterØD
2. 92-JFD88609	0.23mm/0.009 "
2. 92-JFD88612	0.30mm/0.012 "
2. 92-JFD88615	0.38mm/0.015 "
2. 92-JFD88620	0.51mm/0.020 "

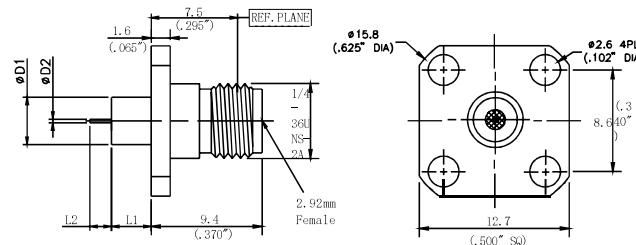
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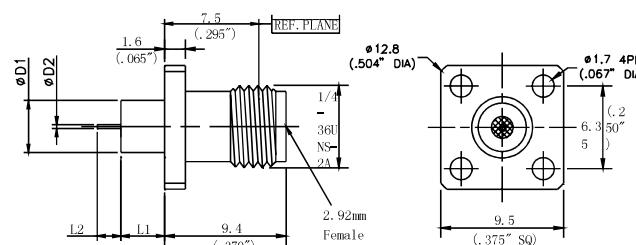
EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



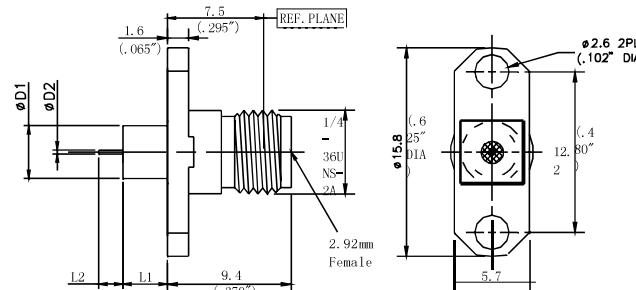
## ❖ 2. 92mm Metal Through



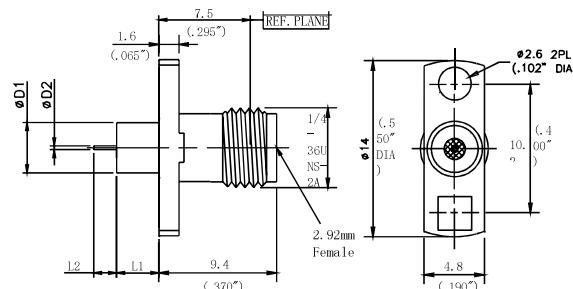
part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 92-KFD77104	4mm/0.158 "	0. 3mm/0.012 "	1. 4mm/0.055 "	1. 5mm/0.059 "
2. 92-KFD77105	4mm/0.158 "	0. 3mm/0.012 "	3mm/0.118 "	1. 5mm/0.059 "
2. 92-KFD77111	4mm/0.158 "	0. 6mm/0.024 "	10. 1mm/0.398 "	1. 27mm/0.050 "



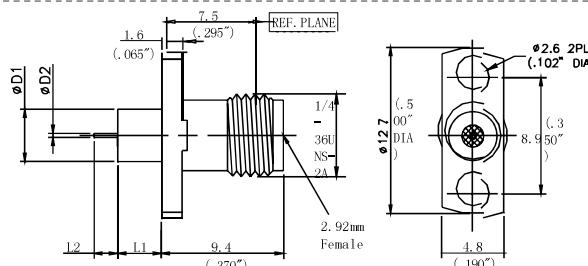
part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 92-KFD77204	4mm/0.158 "	0. 3mm/0.012 "	1. 4mm/0.055 "	1. 5mm/0.059 "
2. 92-KFD77205	4mm/0.158 "	0. 3mm/0.012 "	3mm/0.118 "	1. 5mm/0.059 "
2. 92-KFD77211	4mm/0.158 "	0. 6mm/0.024 "	10. 1mm/0.398 "	1. 27mm/0.050 "



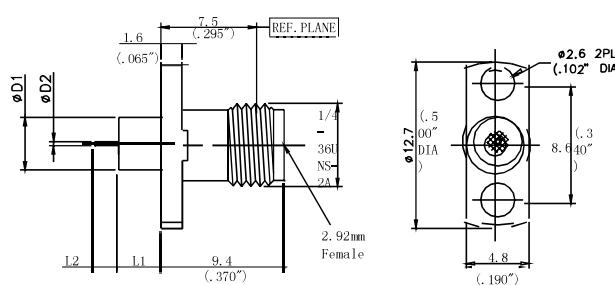
part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 92-KFD77404	4mm/0.158 "	0. 3mm/0.012 "	1. 4mm/0.055 "	1. 5mm/0.059 "
2. 92-KFD77405	4mm/0.158 "	0. 3mm/0.012 "	3mm/0.118 "	1. 5mm/0.059 "
2. 92-KFD77411	4mm/0.158 "	0. 6mm/0.024 "	10. 1mm/0.398 "	1. 27mm/0.050 "



part number	ΦD1	ΦD2	L1	L2
2.92-KFD77504	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2.92-KFD77505	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2.92-KFD77511	4mm/0.158 "	0.6mm/0.024 "	10.1mm/0.398 "	1.27mm/0.050 "



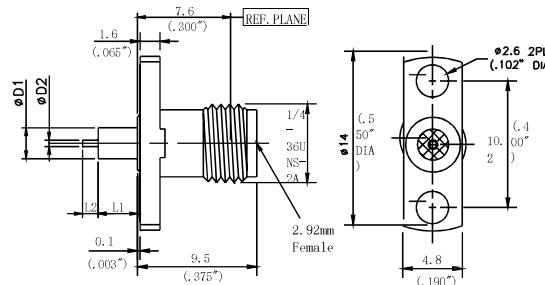
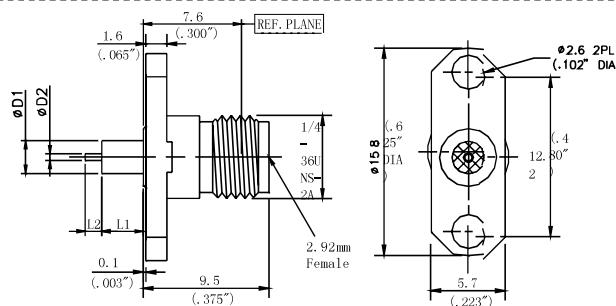
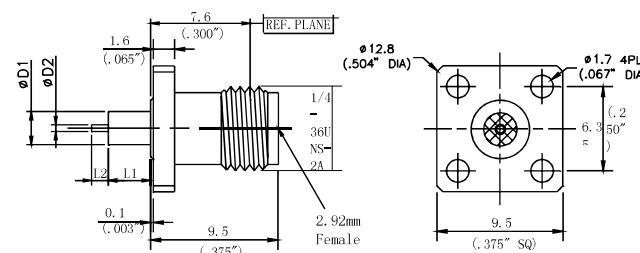
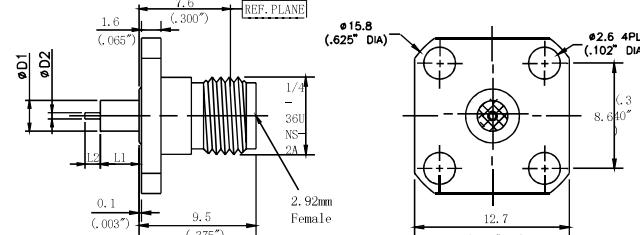
part number	ΦD1	ΦD2	L1	L2
2.92-KFD77604	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2.92-KFD77605	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2.92-KFD77611	4mm/0.158 "	0.6mm/0.024 "	10.1mm/0.398 "	1.27mm/0.050 "



part number	ΦD1	ΦD2	L1	L2
2.92-KFD77704	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2.92-KFD77705	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2.92-KFD77711	4mm/0.158 "	0.6mm/0.024 "	10.1mm/0.398 "	1.27mm/0.050 "



## ◆ 2.92mm Dielectric through-wall connector



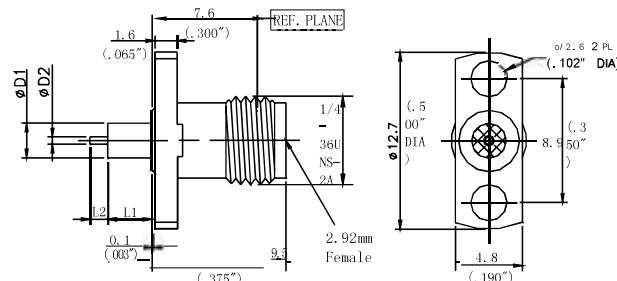
WZ-47, BASEMENT, BUDDHELLA VILAGE VIKAS PURI NEW DELHI - 110018

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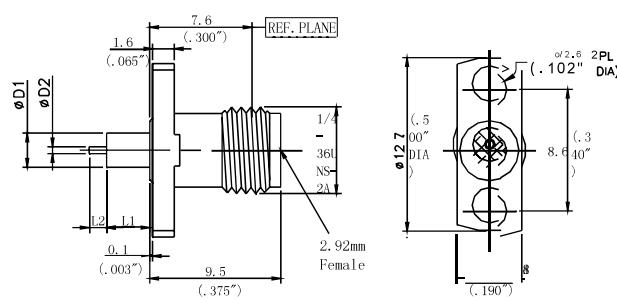
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part number	ΦD1	ΦD2	L1	L2
2.92-KFD66604	1.67mm/.066 "	0.3mm/.012 "	1.4mm/.055 "	1.5mm/.059 "
2.92-KFD66605	1.67mm/.066 "	0.3mm/.012 "	3mm/.118 "	1.5mm/.059 "



part number	ΦD1	ΦD2	L1	L2
2.92-KFD66704	1.67mm/.066 "	0.3mm/.012 "	1.4mm/.055 "	1.5mm/.059 "
2.92-KFD66705	1.67mm/.066 "	0.3mm/.012 "	3mm/.118 "	1.5mm/.059 "

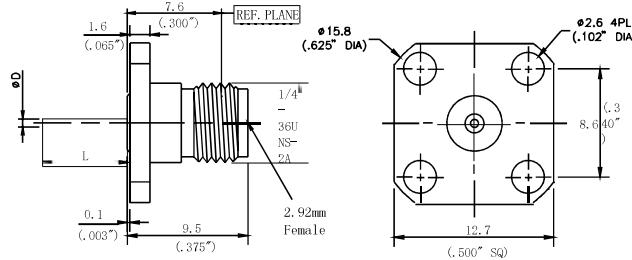
WZ-47, BASEMENT, BUDDHELLA VILAGE VIKAS PURI NEW DELHI - 110018

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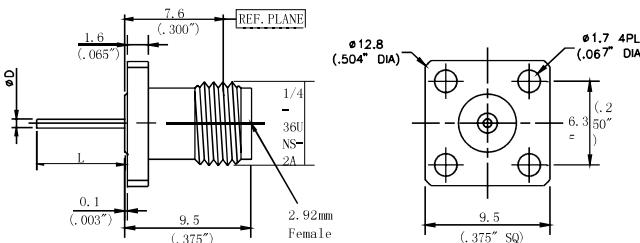
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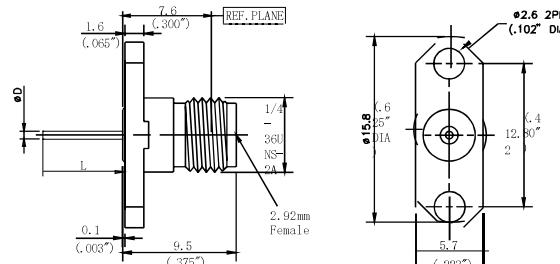
## ❖ 2. 92mm Air Line Bulkhead



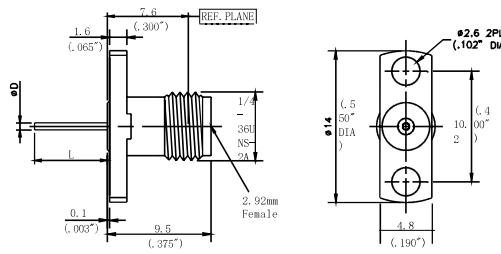
part number	ΦD	L
2. 92-KFD5512501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5512502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD55112	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD55130	0. 75mm/0. 030 "	30mm/1. 181 "



part number	ΦD	L
2. 92-KFD5522501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5522502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD55212	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD55230	0. 75mm/0. 030 "	30mm/1. 181 "



part number	ΦD	L
2. 92-KFD5542501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5542502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD55412	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD55430	0. 75mm/0. 030 "	30mm/1. 181 "



part number	ΦD	L
2. 92-KFD5552501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5552502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD55512	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD55530	0. 75mm/0. 030 "	30mm/1. 181 "

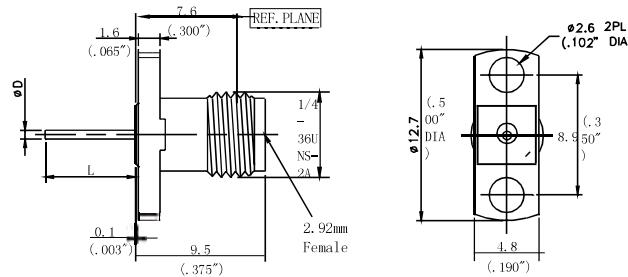
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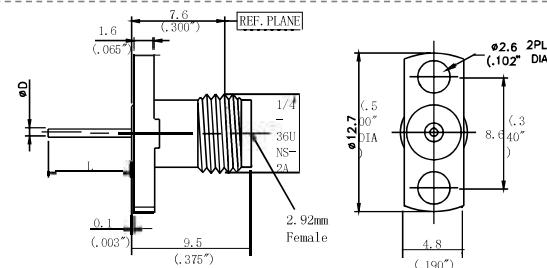
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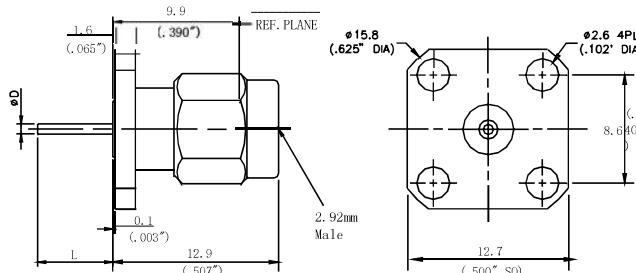
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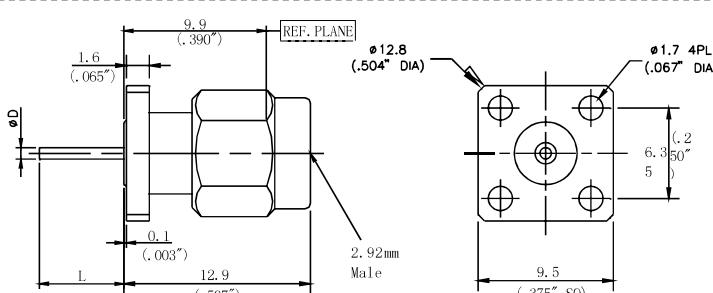
part number	ΦD	L
2. 92-KFD5562501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5562502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD55612	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD55630	0. 75mm/0. 030 "	30mm/1. 181 "



part number	ΦD	L
2. 92-KFD5572501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5572502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD55712	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD55730	0. 75mm/0. 030 "	30mm/1. 181 "



part number	ΦD	L
2. 92-JFD5512501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5512502	0. 64mm/0. 025 "	6. 84mm/0. 269 "



part number	ΦD	L
2. 92-JFD5522501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5522502	0. 64mm/0. 025 "	6. 84mm/0. 269 "

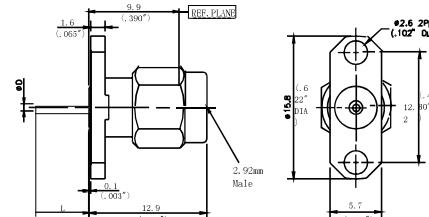
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EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)

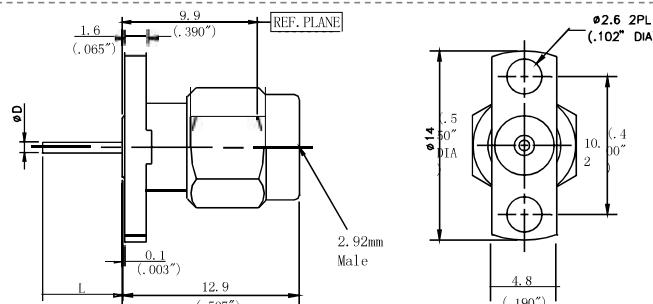


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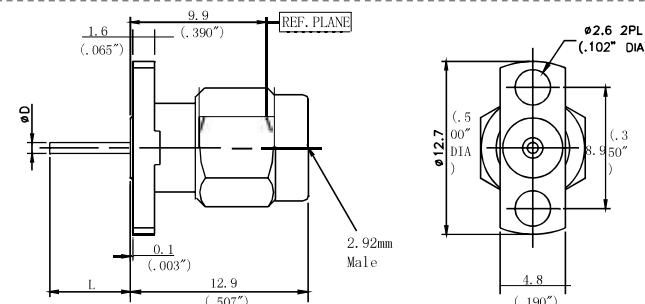


2. 92mm

part number	ΦD	L
2. 92-JFD5542501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5542502	0. 64mm/0. 025 "	6. 84mm/0. 269 "



part number	ΦD	L
2. 92-JFD5552501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5552502	0. 64mm/0. 025 "	6. 84mm/0. 269 "



part number	ΦD	L
2. 92-JFD5562501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5562502	0. 64mm/0. 025 "	6. 84mm/0. 269 "

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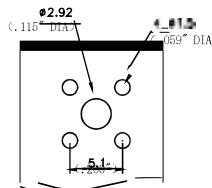
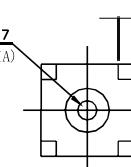
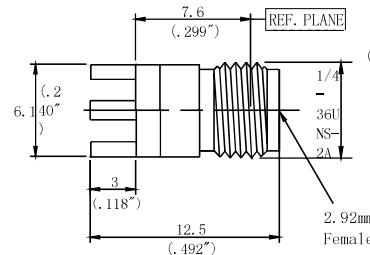
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# SYNergy TELECOM PVT LTD

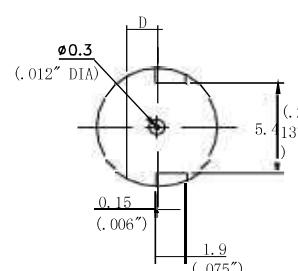
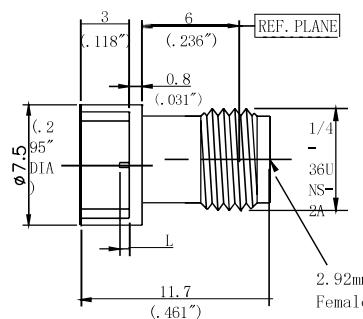
## ◆ 2.92mm PCB connector



Mounting Hole

### part number

2.92-KHD45



### part number

2.92-KHD1401  
2.92-KHD1402  
2.92-KHD1403

### D

1.93mm/0.076 "  
0.76mm/0.030 "  
1.02mm/0.040 "

### L

0.6mm/0.023 "  
0.6mm/0.023 "  
0.6mm/0.023 "

### PCB thickness

1.78mm/0.070 "  
0.61mm/0.024 "  
0.87mm/0.034 "

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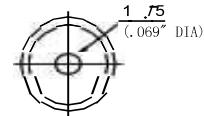
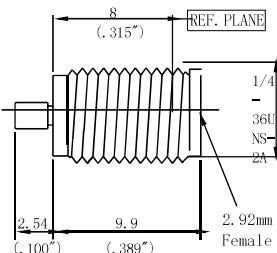
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2. 92mm

❖ 2. 92mm End Launch Connector



part number  
2.92-KHD23

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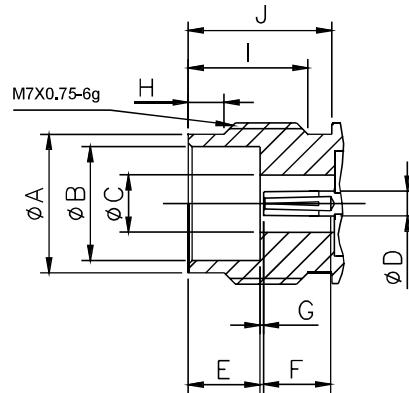
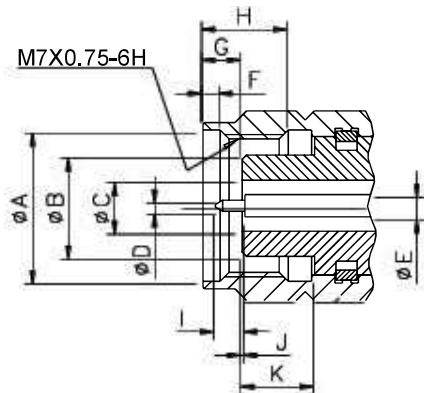


## 2.4mm (DC~50GHz)

impedance: 50Ω
Frequency Range: DC~50GHz
VSWR (VSWR) :
DC~50GHz .... 1.15:1 (max)
contact resistance: center conductor $\leq 3.0\text{m}\Omega$ outer conductor $\leq 2.0\text{m}\Omega$
insulation resistance: $\geq 3000\text{M}\Omega$
Dielectric withstand voltage : 750V
durability: 500 次
temperature range: -55°C~+165°C

## material/

shell: stainless steel ISU303 passivated  
 center conductor: BECU Golden Plating (MIL-G-45204)  
 Insulator: PEI or PEI&PTFE



2.4mm Male				
	mm		Inch	
	Min	Max	Min	Max
A	7.01	7.11	0.276	0.280
B	4.72	4.75	0.186	0.187
C	2.39	2.41	0.094	0.095
D	0.50	0.52	0.0196	0.0206
E	1.03	1.05	0.0405	0.0415
F	0.51	0.76	0.020	0.030
G	1.85	2.45	0.073	0.105
H	4.37	4.65	0.172	0.183
I	1.35	1.45	0.053	0.057
J	0	0.076	0	0.003
K	3.38	3.48	0.133	0.137

2.4mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.79	5.89	0.228	0.232
B	4.77	4.795	0.1878	0.1888
C	2.39	2.41	0.094	0.095
D	1.03	1.05	0.0406	0.0414
E	3.00	3.10	0.118	0.122
F	2.65	—	0.1043	—
G	0	0.076	0	0.003
H	1.37	1.63	0.054	0.064
I	4.80	5.05	0.189	0.199
J	6	—	0.2362	—

Interface: IEC 61169

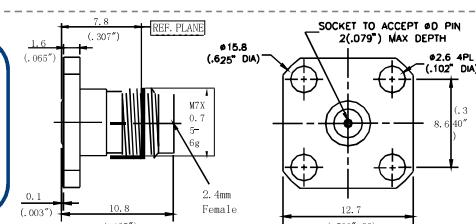
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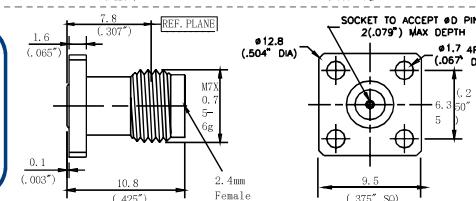
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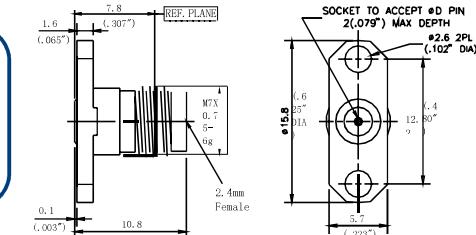
❖ 2.4mm Field Replaceable



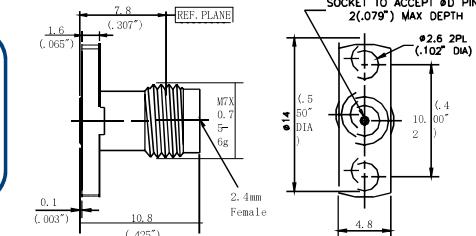
part number	hole diameterΦD
2. 4-KFD88109	0.23mm/0.009 "
2. 4-KFD88112	0.30mm/0.012 "
2. 4-KFD88120	0.51mm/0.020 "



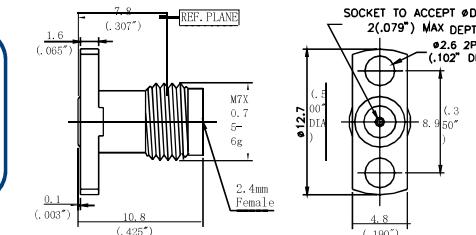
part number	hole diameterΦD
2. 4-KFD88209	0.23mm/0.009 "
2. 4-KFD88212	0.30mm/0.012 "
2. 4-KFD88220	0.51mm/0.020 "



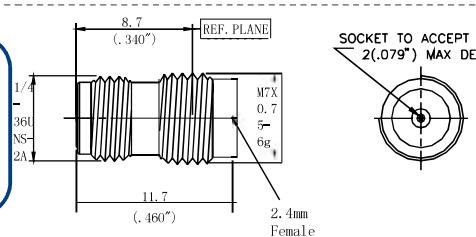
part number	hole diameterΦD
2. 4-KFD88409	0.23mm/0.009 "
2. 4-KFD88412	0.30mm/0.012 "
2. 4-KFD88420	0.51mm/0.020 "



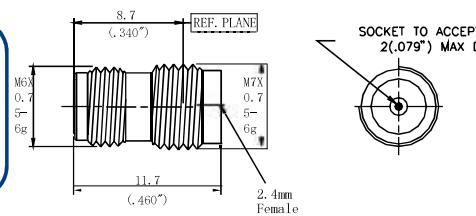
part number	hole diameterΦD
2. 4-KFD88509	0.23mm/0.009 "
2. 4-KFD88512	0.30mm/0.012 "
2. 4-KFD88520	0.51mm/0.020 "



part number	hole diameterΦD
2. 4-KFD88609	0.23mm/0.009 "
2. 4-KFD88612	0.30mm/0.012 "
2. 4-KFD88620	0.51mm/0.020 "



part number	hole diameterΦD
2. 4-KYD88109	0.23mm/0.009 "
2. 4-KYD88112	0.30mm/0.012 "
2. 4-KYD88120	0.51mm/0.020 "



part number	hole diameterΦD
2. 4-KFDY1509	0.23mm/0.009 "
2. 4-KFDY1512	0.30mm/0.012 "
2. 4-KFDY1520	0.51mm/0.020 "

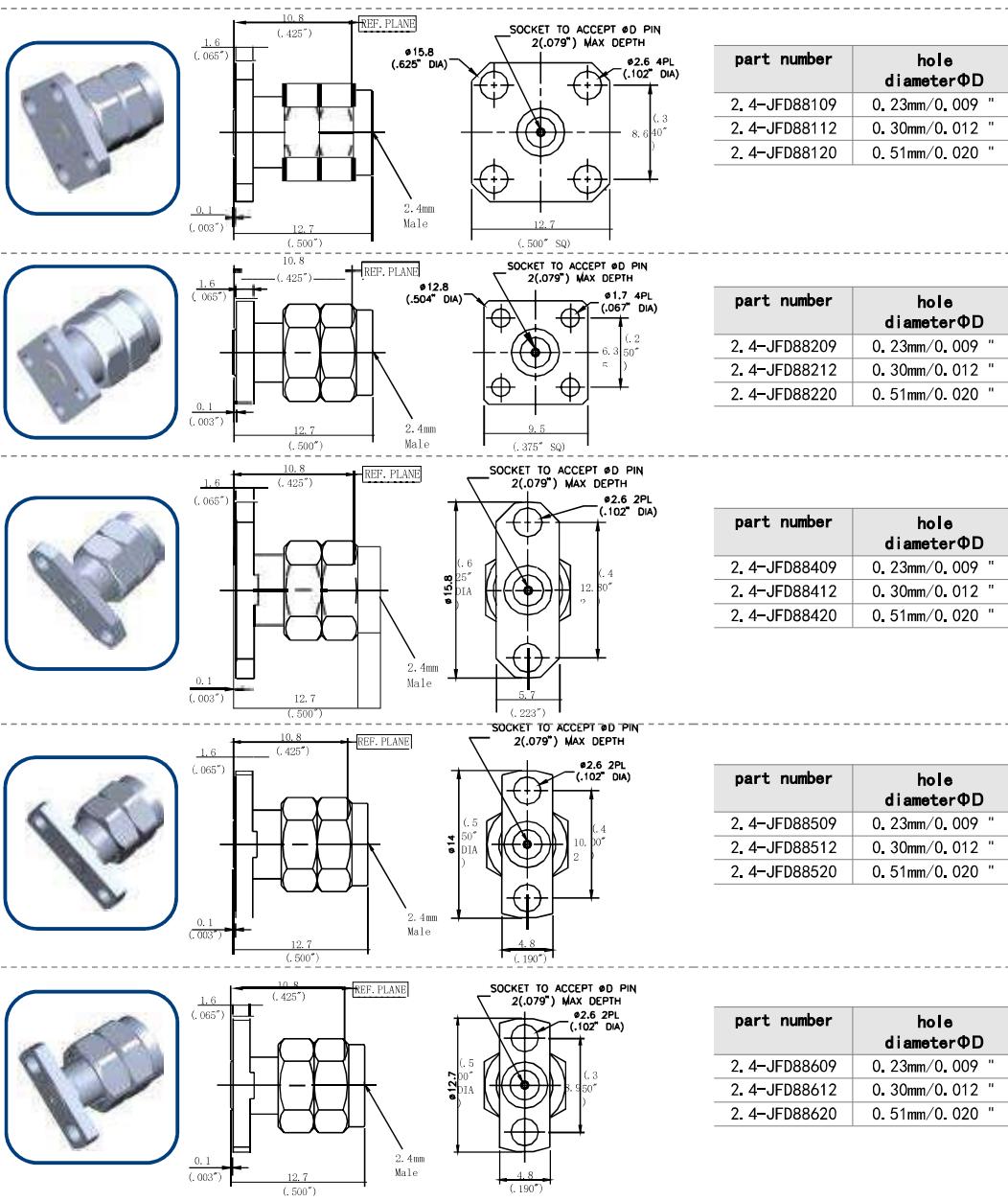
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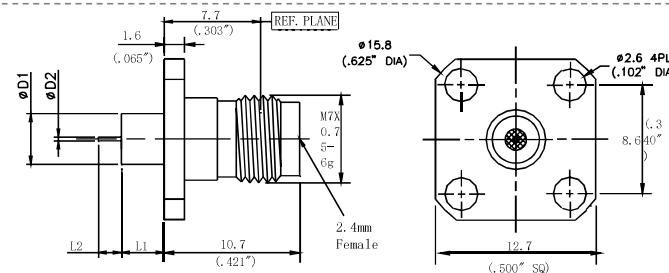


2. 4mm

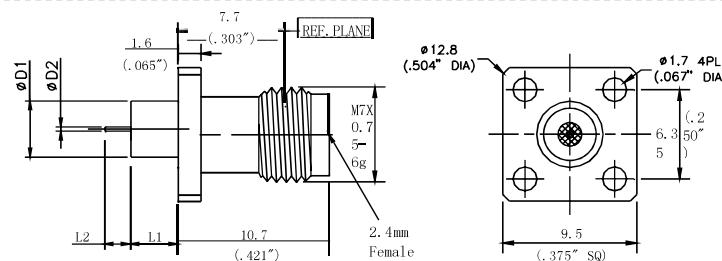




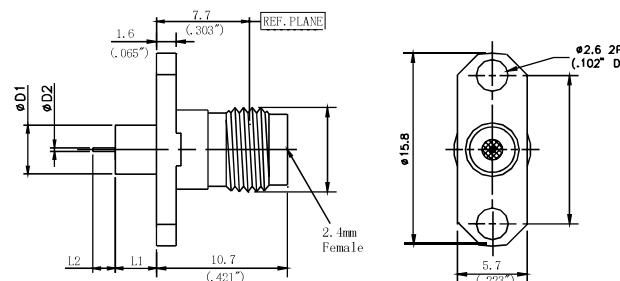
## ❖ 2.4mm Metal Through Wall



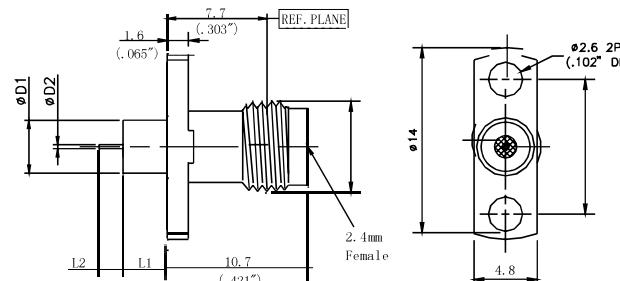
part number	$\Phi D1$	$\Phi D2$	L1	L2
2.4-KFD77104	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2.4-KFD77105	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
2.4-KFD77204	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2.4-KFD77205	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
2.4-KFD77404	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2.4-KFD77405	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
2.4-KFD77504	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2.4-KFD77505	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "

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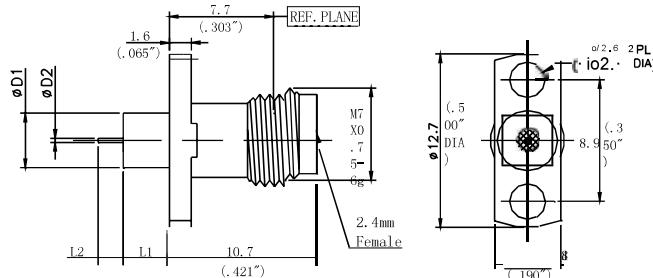
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2. 4mm



part number	ΦD1	ΦD2	L1	L2
2. 4-KFD77604	4mm/0. 158 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 4-KFD77605	4mm/0. 158 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "

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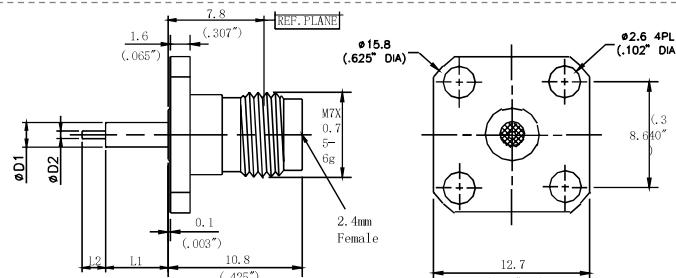
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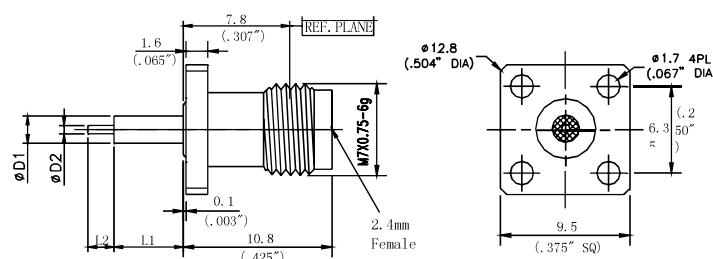


2. 4mm

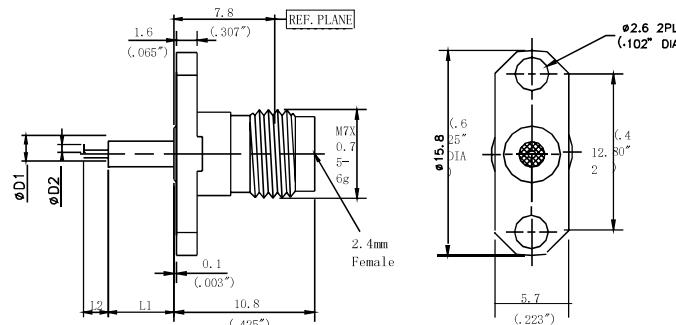
## ◆ 2. 4mm Dielectric through-wall connector



part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 4-KFD66104	1. 67mm/0. 066 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 4-KFD66105	1. 67mm/0. 066 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "
2. 4-KFD66106	2. 0mm/0. 078 "	0. 6mm/0. 024 "	6. 35mm/0. 250 "	1. 27mm/0. 05 "
2. 4-KFD66112	2. 0mm/0. 078 "	0. 6mm/0. 024 "	5. 1mm/0. 200 "	1. 9mm/0. 075 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 4-KFD66204	1. 67mm/0. 066 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 4-KFD66205	1. 67mm/0. 066 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "
2. 4-KFD66206	2. 0mm/0. 078 "	0. 6mm/0. 024 "	6. 35mm/0. 250 "	1. 27mm/0. 05 "
2. 4-KFD66212	2. 0mm/0. 078 "	0. 6mm/0. 024 "	5. 1mm/0. 200 "	1. 9mm/0. 075 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 4-KFD66404	1. 67mm/0. 066 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 4-KFD66405	1. 67mm/0. 066 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "
2. 4-KFD66406	2. 0mm/0. 078 "	0. 6mm/0. 024 "	6. 35mm/0. 250 "	1. 27mm/0. 05 "
2. 4-KFD66412	2. 0mm/0. 078 "	0. 6mm/0. 024 "	5. 1mm/0. 200 "	1. 9mm/0. 075 "

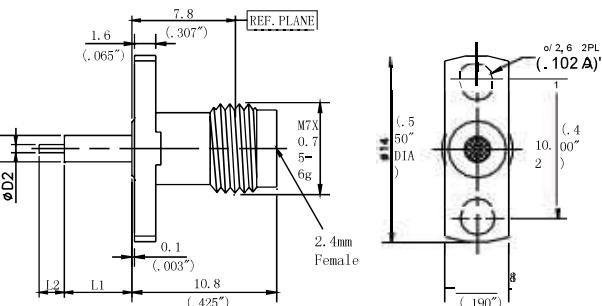
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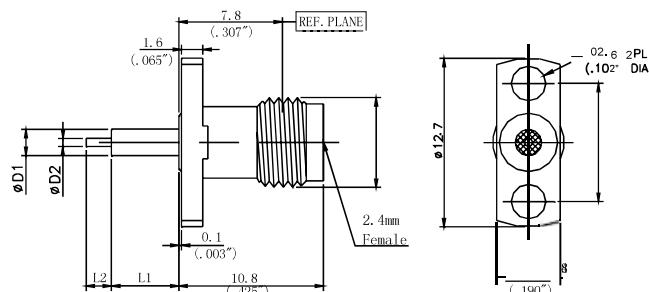
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part number	$\Phi D1$	$\Phi D2$	L1	L2
2.4-KFD66504	1.67mm/0.066 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2.4-KFD66505	1.67mm/0.066 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2.4-KFD66506	2.0mm/0.078 "	0.6mm/0.024 "	6.35mm/0.250 "	1.27mm/0.05 "
2.4-KFD66512	2.0mm/0.078 "	0.6mm/0.024 "	5.1mm/0.200 "	1.9mm/0.075 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
2.4-KFD66604	1.67mm/0.066 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2.4-KFD66605	1.67mm/0.066 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2.4-KFD66606	2.0mm/0.078 "	0.6mm/0.024 "	6.35mm/0.250 "	1.27mm/0.05 "
2.4-KFD66612	2.0mm/0.078 "	0.6mm/0.024 "	5.1mm/0.200 "	1.9mm/0.075 "

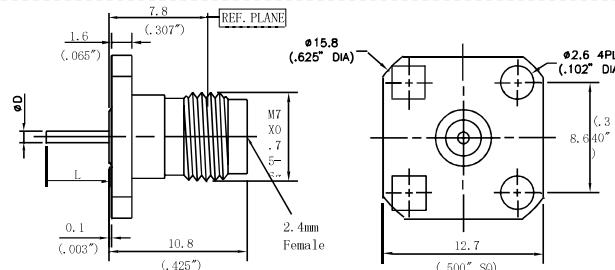
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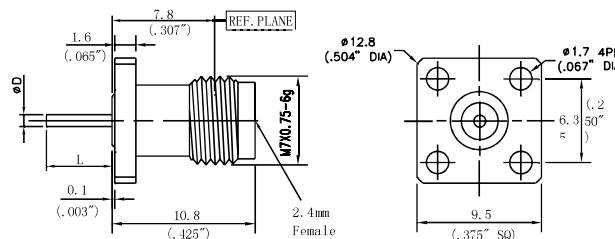
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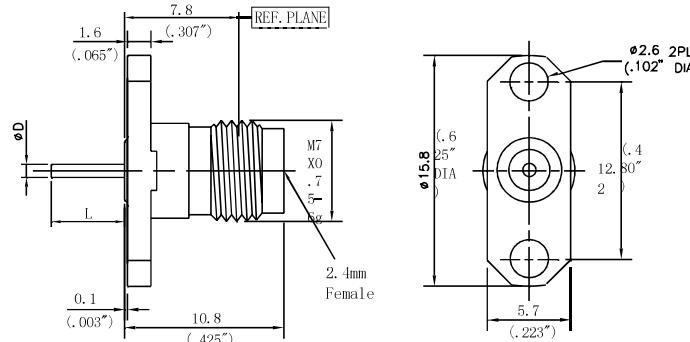
## ❖ 2.4mm Air Line Bulkhead



part number	ΦD	L
2. 4-KFD5512501	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-KFD5512502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 4-KFD55129	0. 75mm/0. 029 "	9mm/0. 354 "
2. 4-KFD55134	0. 86mm/0. 034 "	8. 75mm/0. 344 "
2. 4-KFD55139	1mm/0. 04 "	5. 5mm/0. 216 "
2. 4-KFD55141	1. 04mm/0. 041 "	6. 34mm/0. 250 "
2. 4-KFD55147	1. 2mm/0. 047 "	3mm/0. 118 "



part number	ΦD	L
2. 4-KFD5522501	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-KFD5522502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 4-KFD55229	0. 75mm/0. 029 "	9mm/0. 354 "
2. 4-KFD55234	0. 86mm/0. 034 "	8. 75mm/0. 344 "
2. 4-KFD55239	1mm/0. 04 "	5. 5mm/0. 216 "
2. 4-KFD55241	1. 04mm/0. 041 "	6. 34mm/0. 250 "
2. 4-KFD55247	1. 2mm/0. 047 "	3mm/0. 118 "

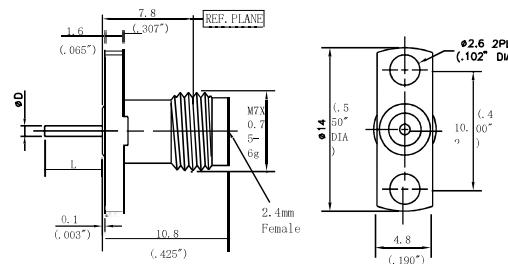


part number	ΦD	L
2. 4-KFD5542501	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-KFD5542502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 4-KFD55429	0. 75mm/0. 029 "	9mm/0. 354 "
2. 4-KFD55434	0. 86mm/0. 034 "	8. 75mm/0. 344 "
2. 4-KFD55439	1mm/0. 04 "	5. 5mm/0. 216 "
2. 4-KFD55441	1. 04mm/0. 041 "	6. 34mm/0. 250 "
2. 4-KFD55447	1. 2mm/0. 047 "	3mm/0. 118 "

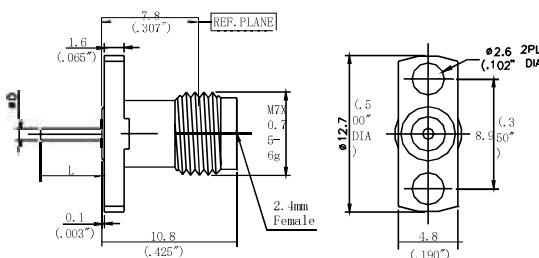
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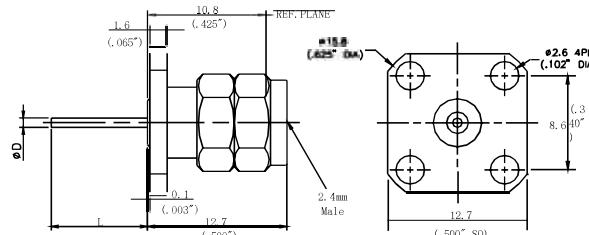
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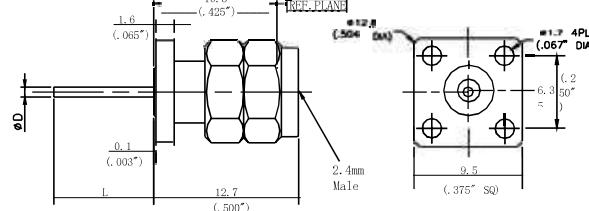
part number	ΦD	L
2. 4-KFD5552501	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-KFD5552502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 4-KFD55529	0. 75mm/0. 029 "	9mm/0. 354 "
2. 4-KFD55534	0. 86mm/0. 034 "	8. 75mm/0. 344 "
2. 4-KFD55539	1mm/0. 04 "	5. 5mm/0. 216 "
2. 4-KFD55541	1. 04mm/0. 041 "	6. 34mm/0. 250 "
2. 4-KFD55547	1. 2mm/0. 047 "	3mm/0. 118 "



part number	ΦD	L
2. 4-KFD5562501	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-KFD5562502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 4-KFD55629	0. 75mm/0. 029 "	9mm/0. 354 "
2. 4-KFD55634	0. 86mm/0. 034 "	8. 75mm/0. 344 "
2. 4-KFD55639	1mm/0. 04 "	5. 5mm/0. 216 "
2. 4-KFD55641	1. 04mm/0. 041 "	6. 34mm/0. 250 "
2. 4-KFD55647	1. 2mm/0. 047 "	3mm/0. 118 "



part number	ΦD	L
2. 4-JFD55125	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-JFD55134	0. 86mm/0. 034 "	8. 75mm/0. 344 "



part number	ΦD	L
2. 4-JFD55225	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-JFD55234	0. 86mm/0. 034 "	8. 75mm/0. 344 "

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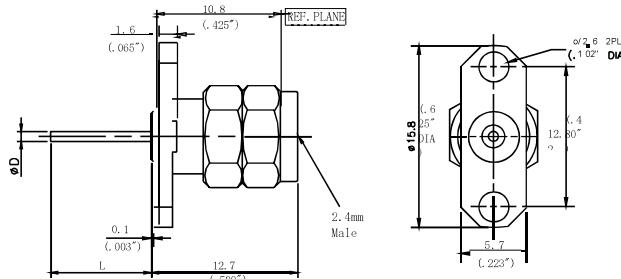
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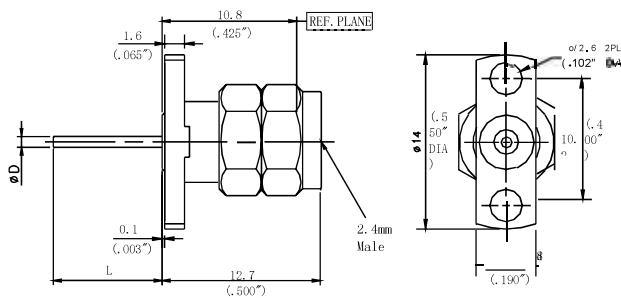


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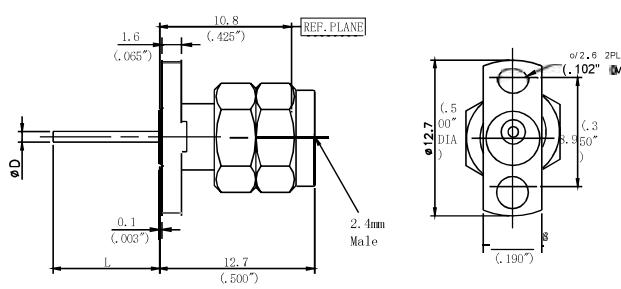
2. 4mm



part number	ΦD	L
2. 4-JFD55425	0.64mm/0.025 "	10mm/0.394 "
2. 4-JFD55434	0.86mm/0.034 "	8.75mm/0.344 "



part number	ΦD	L
2. 4-JFD55525	0.64mm/0.025 "	10mm/0.394 "
2. 4-JFD55534	0.86mm/0.034 "	8.75mm/0.344 "



part number	ΦD	L
2. 4-JFD55625	0.64mm/0.025 "	10mm/0.394 "
2. 4-JFD55634	0.86mm/0.034 "	8.75mm/0.344 "

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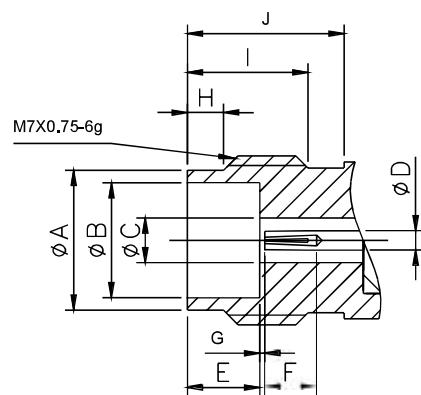
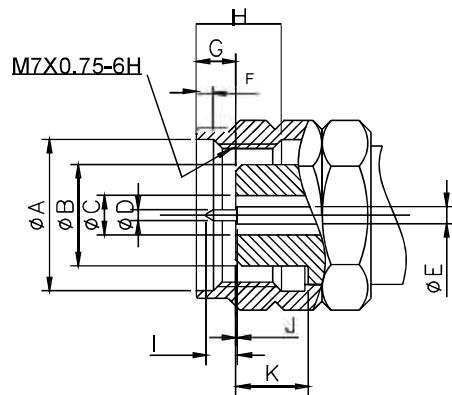
1.85mm connector

## 1.85mm (DC~65GHz)

impedance: 50Ω
Frequency Range: DC~65GHz
VSWR (VSWR) :
DC~65GHz .... 1.25:1 (max)
contact resistance : center conductor ≤ 3.0mΩ outer conductor≤2.5mΩ
insulation resistance: ≥3000MΩ
Dielectric withstand voltage : 500V
durability: 500 次
temperature range: -55°C~+165°C

## material/

shell: stainless steel	ISU303	passivated
center conductor:BECU		Golden Plating (MIL-G-45204)
Insulator:PEI		





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1. 85mm connector

1.85mm Male				
	mm		Inch	
	Min	Max	Min	Max
A	7.01	7.11	0.276	0.280
B	4.725	4.75	0.186	0.187
C	1.84	1.86	0.07233	0.0733
D	0.50	0.52	0.0196	0.0206
E	0.7909	0.816	0.0311	0.0321
F	0.51	0.76	0.020	0.030
G	1.85	2.45	0.073	0.096
H	4.37	4.62	0.172	0.182
I	1.35	1.45	0.053	0.057
J	0	0.076	—	0.003
K	3.38	3.48	0.133	0.137

1.85mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.79	5.89	0.228	0.232
B	4.77	4.795	0.1878	0.1888
C	1.84	1.86	0.07233	0.07333
D	0.79	0.82	0.0311	0.0321
E	3.00	3.10	0.118	0.122
F	2.64	—	0.104	—
G	0	0.076	0	0.003
H	1.37	1.63	0.054	0.064
I	4.80	5.05	0.189	0.199
J	6	—	0.236	—

Interface: IEC 61169

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1.85mm connector

## ◆ 1.85mm Field Replaceable

		part number		hole diameterΦD
		1.85-KFD88109		0.23mm/0.009 "
		1.85-KFD88112		0.30mm/0.012 "
		1.85-KFD88409		0.23mm/0.009 "
		1.85-KFD88412		0.30mm/0.012 "
		1.85-KFD88509		0.23mm/0.009 "
		1.85-KFD88512		0.30mm/0.012 "
		1.85-KFDY88109		0.23mm/0.009 "
		1.85-KFDY88112		0.30mm/0.012 "
		1.85-KFDY88209		0.23mm/0.009 "
		1.85-KFDY88212		0.30mm/0.012 "

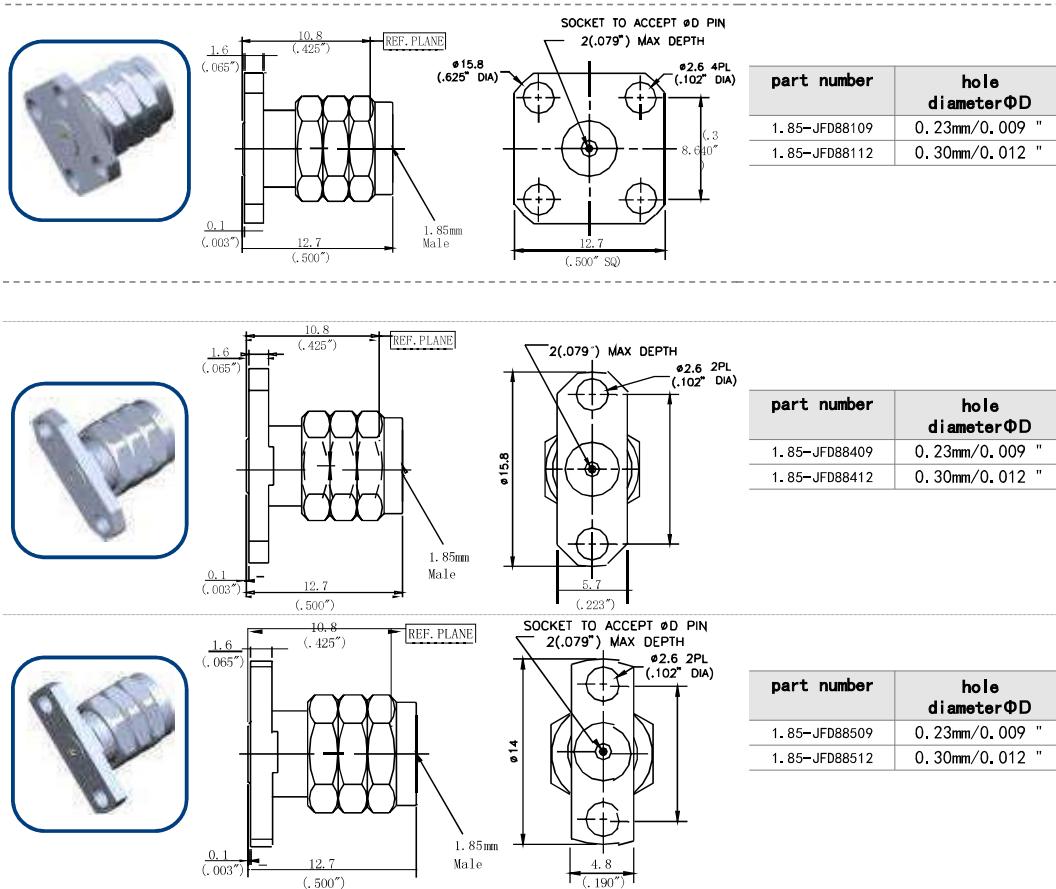
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EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



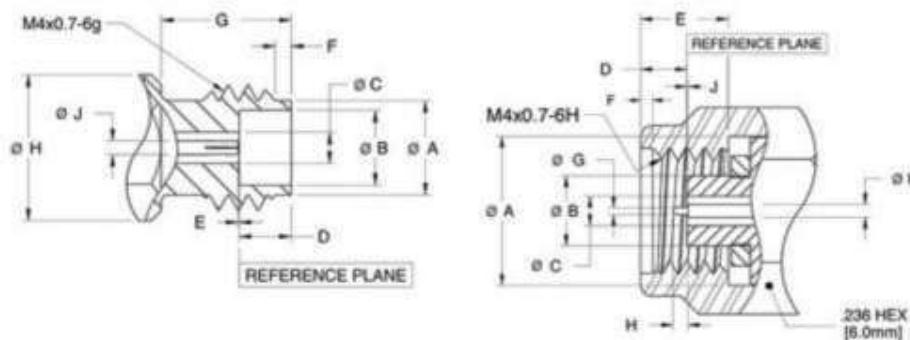
1. 85mm connector





## 1.0mm (DC~110GHz)

material/	
impedance: 50Ω	shell: stainless steel ISU303 passivated
Frequency Range: DC~110GHz	center conductor: BECU Golden Plating (MIL-G-45204)
VSWR (VSWR) :	Insulator: PEI
DC~110GHz..... 1.5:1 (max)	
contact resistance : center conductor ≤ 3.0mΩ	
outer conductor≤2.5mΩ	
insulation resistance: ≥3000MΩ	
Dielectric withstand voltage : 500V	
durability: 500 次	
temperature range: -55°C~+165°C	



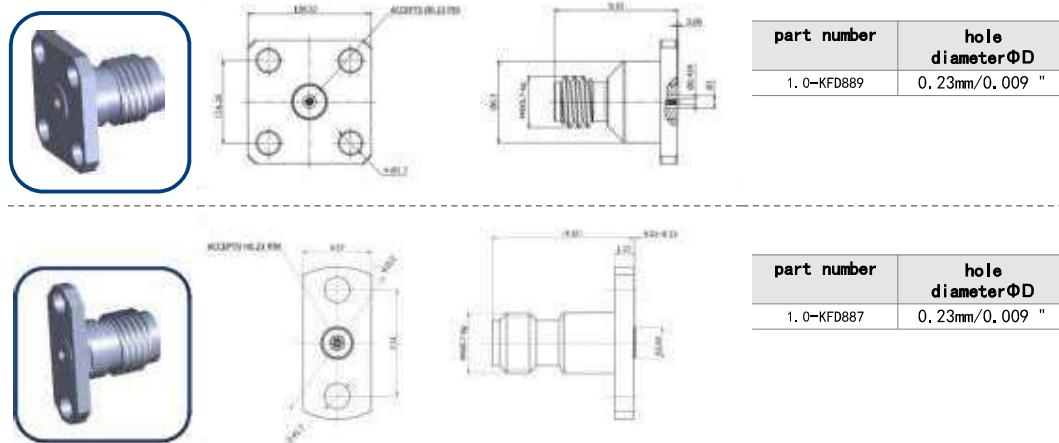


1.0mm Male				
	mm		Inch	
	Min	Max	Min	Max
A	2.95	3.05	0.1161	0.1201
B	2.38	2.39	0.0937	0.0941
C	1.60	1.70	0.0393	0.0395
D	1.60	1.70	0.063	0.067
E	0	0.02	0	0.051
F	0.45	0.55	0.0177	0.0217
G	4.01		0.158	
H	4.0HE X		0.157HE X	0.182
K	0.431	0.437	0.01697	0.017

1.0mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	4.15	4.25	0.1634	0.01674
B	2.362	2.372	0.09340	0.0934
C	0.997	1.003	0.0393	0.0395
D	1.26	1.86	0.0496	0.0732
E	2.84	3.04	0.1118	0.1196
F	0.3	0.5	0.0118	0.0197
G	0.247	0.253	0.0170	0.0206
H	0.443	0.523	0.0170	0.0206
J		0.051		0.002
K	0.431	0.437	0.01697	0.01721

Interface: IEC 61169

### ❖ 1.0mm Field Replaceable



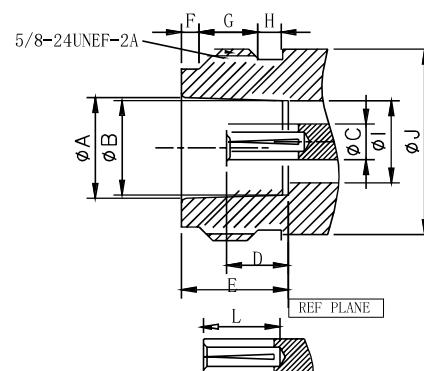
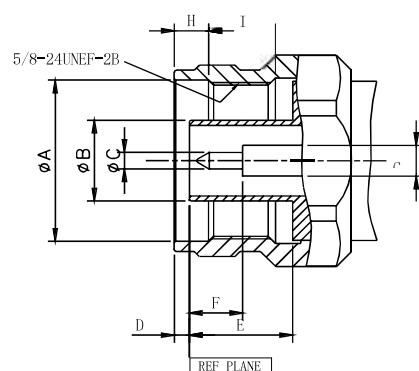


## N Connector (DC~18GHz)

impedance: 50Ω
Frequency Range: DC~18GHz
VSWR (VSWR) :
DC~18GHz .... 1.15:1 (max)
contact resistance: center conductor ≤ 1.0mΩ
outer conductor≤0.2mΩ
insulation resistance: ≥5000MΩ
Dielectric withstand voltage : 1500V
durability: 500 次
temperature range: -55°C~+165°C

## material/

shell: stainlessness steel ISU303 passivated  
 center conductor: BECU Golden Plating (MIL-G-45204)  
 Insulator: PTFE&PEI

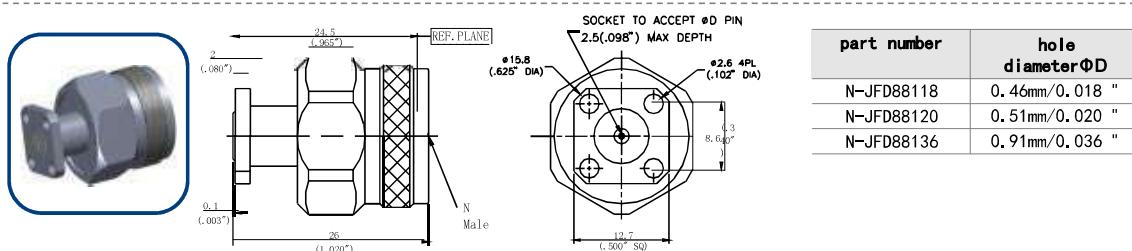
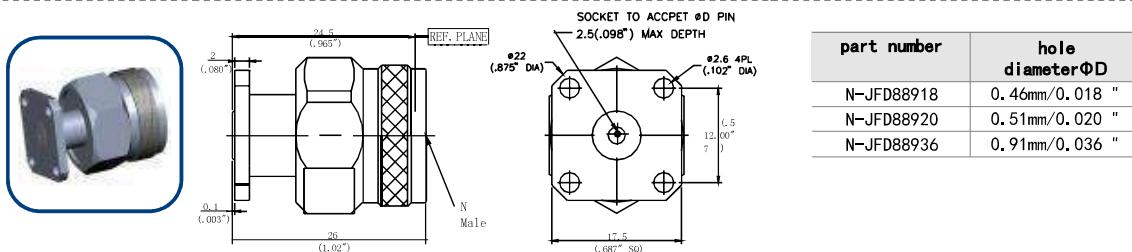
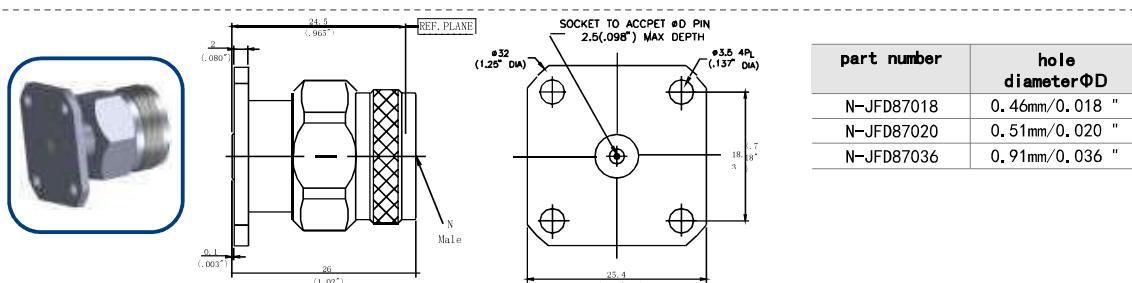
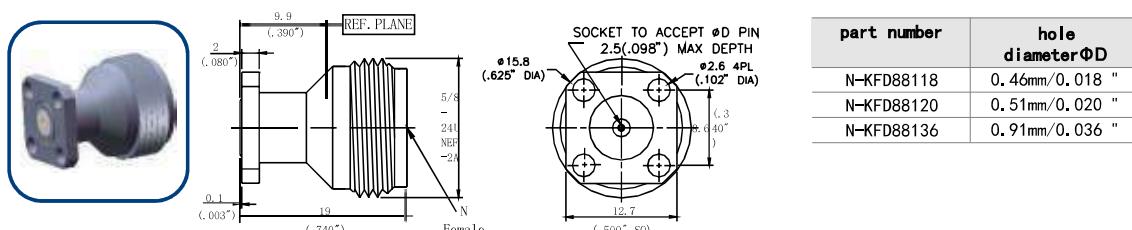
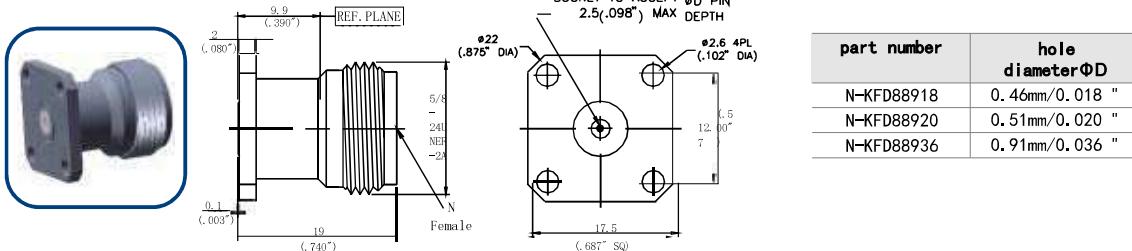
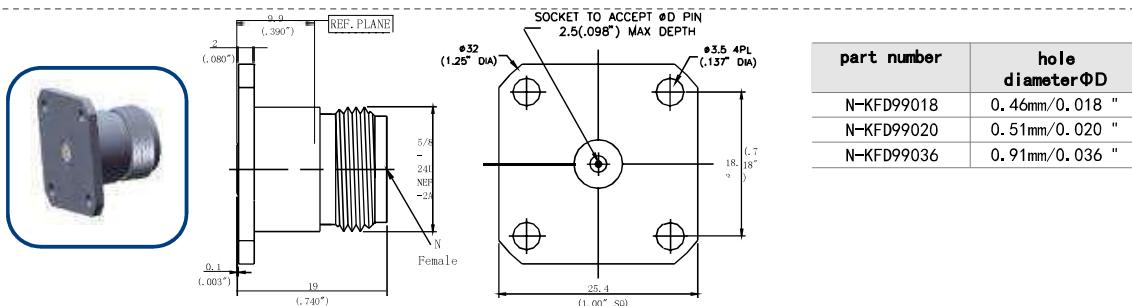


N Type Male				
	mm		Inch	
	Min	Max	Min	Max
A	16.00	—	0.630	—
B	7.98	8.04	0.3140	0.3165
C	1.64	1.67	0.0644	0.0656
D	0.28	1.30	0.011	0.051
E	9.19	9.45	0.362	0.372
F	5.28	5.36	0.208	0.211
G	3.03	3.05	0.1194	0.1200
H	4.01	4.27	0.158	0.168
I	4.50	5.00	0.177	0.197

N Type Female				
	mm		Inch	
	Min	Max	Min	Max
A	8.53	8.74	0.336	0.344
B	8.05	8.10	0.317	0.319
C	3.03	3.05	0.1194	0.1200
D	5.18	5.26	0.204	0.207
E	9.07	9.17	0.357	0.361
F	1.19	1.96	0.047	0.077
G	4.57	5.59	0.180	0.220
H	1.02	2.03	0.040	0.080
I	6.99	7.01	0.2753	0.2759
J	—	15.93	—	0.627



## ❖ N Field Replaceable



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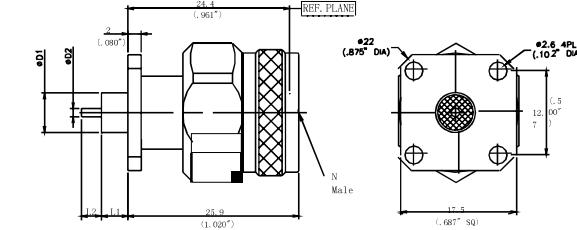
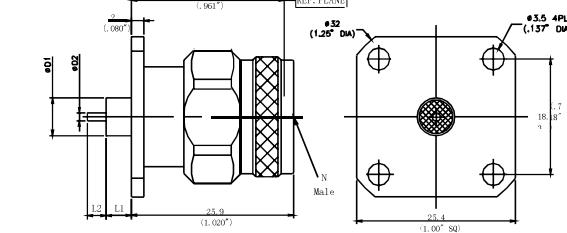
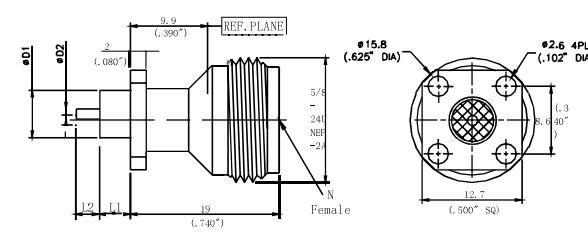
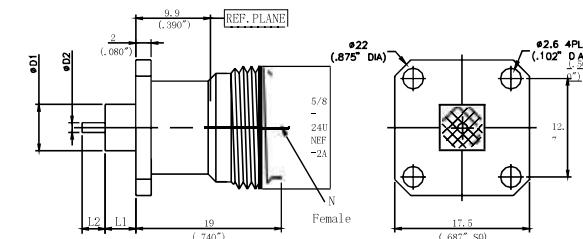
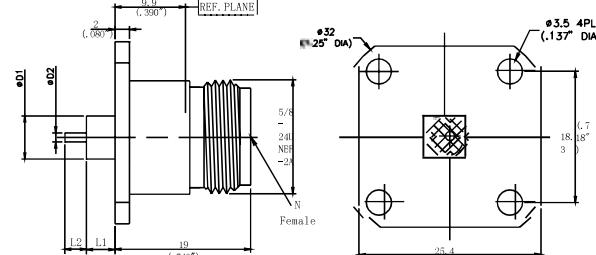
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❖ N Metal Through Wall



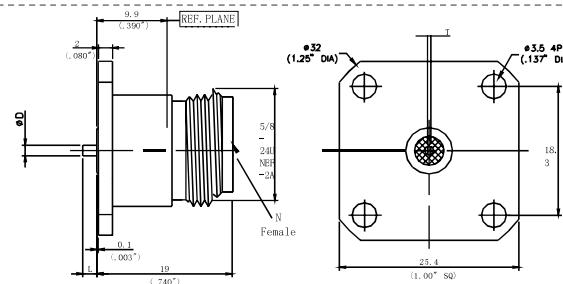
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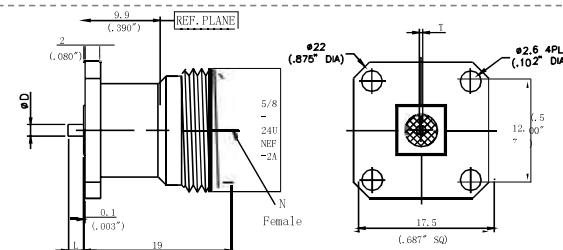
EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)



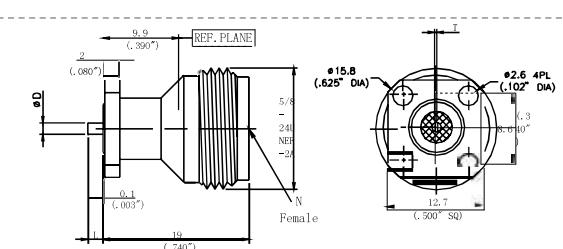
## ❖ N Direct Connection



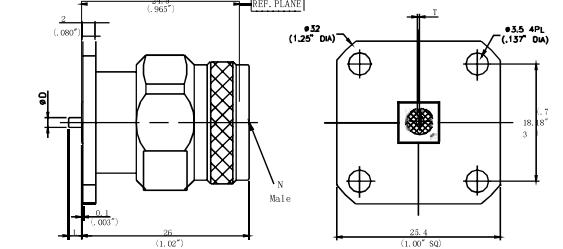
part number	ΦD	L	T
N-KHD810	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "



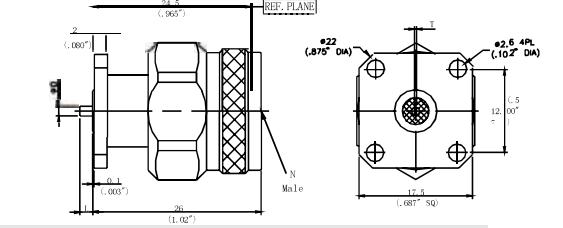
part number	ΦD	L	T
N-KHD809	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "



part number	ΦD	L	T
N-KHD801	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "



part number	ΦD	L	T
N-JHD810	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "



part number	ΦD	L	T
N-JHD809	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "

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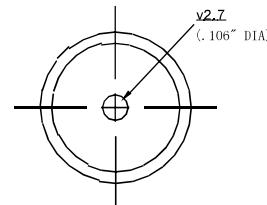
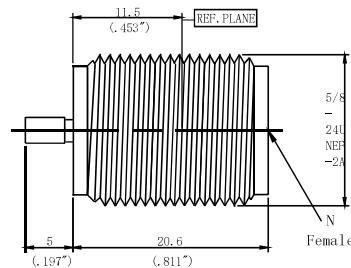
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❖ N End Launch Connector



part number

N-KHD813

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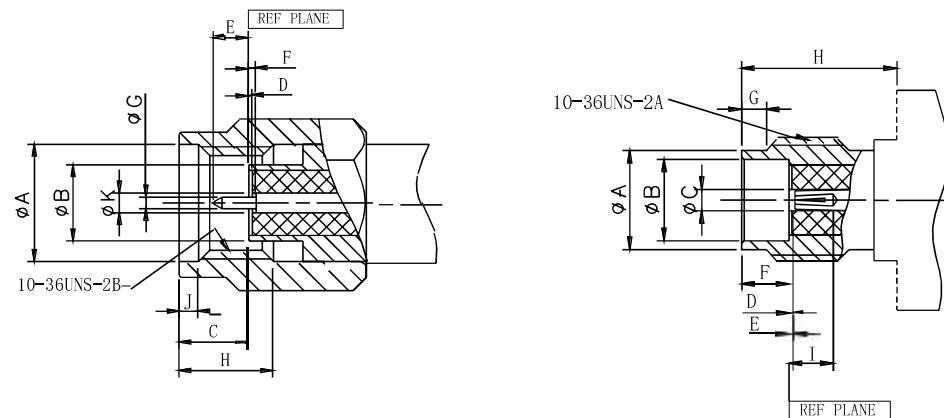


## SSMA (DC~40GHz)

impedance: 50Ω
Frequency Range: DC~40GHz
VSWR (VSWR) :
DC~40GHz .... 1.20:1 (max)
contact resistance: center conductor ≤ 5.0mΩ outer conductor ≤ 2.5mΩ
insulation resistance: ≥ 1000MΩ
Dielectric withstand voltage : 750V
durability: 500 次
temperature range: -55°C~+165°C

## material/

shell : stainless steel ISU303  
 passivated  
 center conductor: BECU Golden Plating  
 Insulator:PTFE&PEI



SSMA Male				
	mm		Inch	
	Min	Max	Min	Max
A	4.98	5.13	0.196	0.202
B	3.15	3.22	0.124	0.1268
C	2.54	3.38	0.100	0.133
D	0.00	0.25	0.000	0.010
E	1.27	1.65	0.050	0.065
F	0.00	0.25	0.000	0.010
G	0.50	0.53	0.0195	0.0208
H	3.30	—	0.130	—
J	0.38	1.14	0.015	0.045
K	0.85	0.88	0.0335	0.0348

SSMA Female				
	mm		Inch	
	Min	Max	Min	Max
A	3.89	4.06	0.153	0.160
B	3.23	3.30	0.127	0.130
C	0.851	0.884	0.0335	0.0348
D	0.00	0.25	0.000	0.010
E	0.00	0.25	0.000	0.010
F	1.90	1.96	0.075	0.077
G	0.51	1.02	0.020	0.040
H	5.84	—	0.230	—
I	1.91	—	0.075	—

Interface: MIL-STD-348A

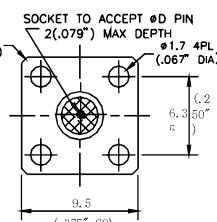
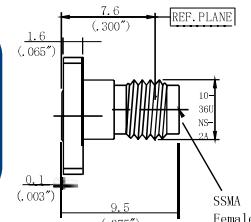
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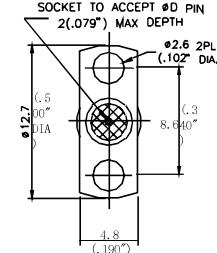
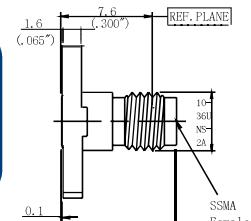
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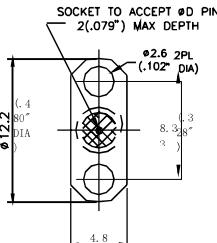
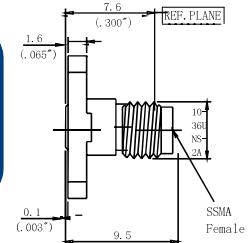
❖ SSMA Field Replaceable



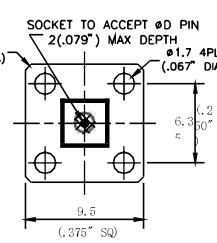
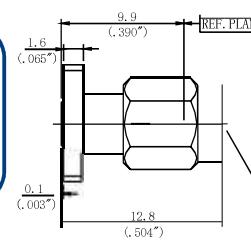
part number	hole diameterΦD
SSMA-KFD88209	0.23mm/0.009 "
SSMA-KFD88212	0.30mm/0.012 "
SSMA-KFD88215	0.38mm/0.015 "
SSMA-KFD88218	0.46mm/0.018 "
SSMA-KFD88220	0.51mm/0.020 "



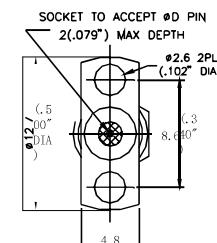
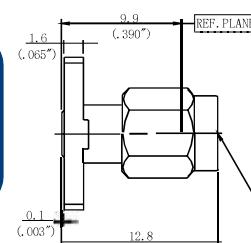
part number	hole diameterΦD
SSMA-KFD88709	0.23mm/0.009 "
SSMA-KFD88712	0.30mm/0.012 "
SSMA-KFD88715	0.38mm/0.015 "
SSMA-KFD88718	0.46mm/0.018 "
SSMA-KFD88720	0.51mm/0.020 "



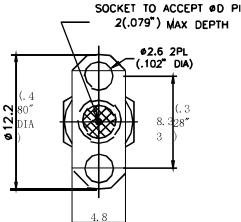
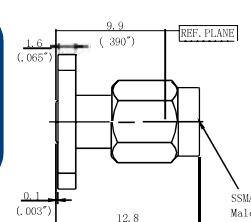
part number	hole diameterΦD
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SSMA-KFD88812	0.30mm/0.012 "
SSMA-KFD88815	0.38mm/0.015 "
SSMA-KFD88818	0.46mm/0.018 "
SSMA-KFD88820	0.51mm/0.020 "



part number	hole diameterΦD
SSMA-JFD88209	0.23mm/0.009 "
SSMA-JFD88212	0.30mm/0.012 "
SSMA-JFD88215	0.38mm/0.015 "
SSMA-JFD88218	0.46mm/0.018 "
SSMA-JFD88220	0.51mm/0.020 "



part number	hole diameterΦD
SSMA-JFD88709	0.23mm/0.009 "
SSMA-JFD88712	0.30mm/0.012 "
SSMA-JFD88715	0.38mm/0.015 "
SSMA-JFD88718	0.46mm/0.018 "
SSMA-JFD88720	0.51mm/0.020 "



part number	hole diameterΦD
SSMA-JFD88809	0.23mm/0.009 "
SSMA-JFD88812	0.30mm/0.012 "
SSMA-JFD88815	0.38mm/0.015 "
SSMA-JFD88818	0.46mm/0.018 "
SSMA-JFD88820	0.51mm/0.020 "

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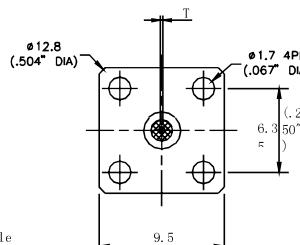
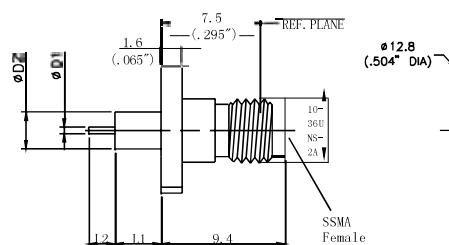
PH:- 011-28533349, MOB:- 91-7217885948, FAX:- 011-28533349

EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



SMP Connector

## ❖ SSMA Metal Through Wall



part number	$\Phi D1$	$\Phi D2$	L1	L2	T
SSMA-KFD77206	0.6mm/.024 "	2.8mm/.110 "	3.1mm/.122 "	2mm/.08 "	0.20mm/.008 "

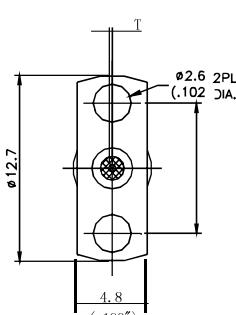
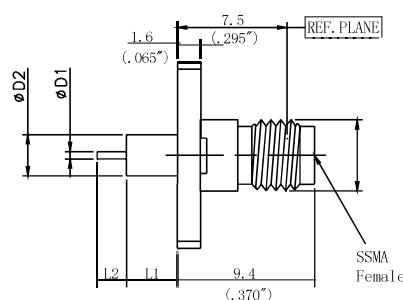


图 1



图 2

part number	$\Phi D1$	$\Phi D2$	L1	L2	T	Correspond to
SSMA-KFD77706	0.6mm/.024 "	2.8mm/.110 "	3.1mm/.122 "	2mm/.08 "	0.20mm/.008 "	Picture 1
SSMA-KFD77702	0.6mm/.024 "	2.8mm/.110 "	3.1mm/.122 "	2mm/.08 "	0.20mm/.008 "	Picture 2

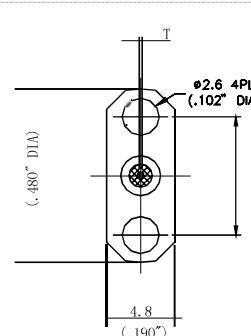
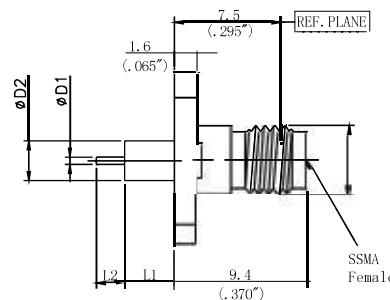


图 1



图 2

10-

36U

NS-

part number	D1	$\Phi D2$	L1	L2	T	Correspond to
SSMA-KFD77806	0.6mm/.024 "	2.8mm/.110 "	3.1mm/.122 "	2mm/.08 "	0.20mm/.008 "	Picture 1
SSMA-KFD77802	0.6mm/.024 "	2.8mm/.110 "	3.1mm/.122 "	2mm/.08 "	0.20mm/.008 "	Picture 2



## SMP (DC-40GHz)

**General characteristic:**

impedance	50Ω
Frequency Range	DC-40GHz
temperature range	-65°C~+165°C
Radial misalignment	±0.25mm
Axial misalignment	0~+0.25mm

**Other characteristics:**

durability	meshing force(max)	separation force(min)
Unthreaded hole	1000times	9N 2N
Limited escapement	500times	45N 9N
Full escapement	100times	68N 22N
Carried standard: GJB 681A-2002		

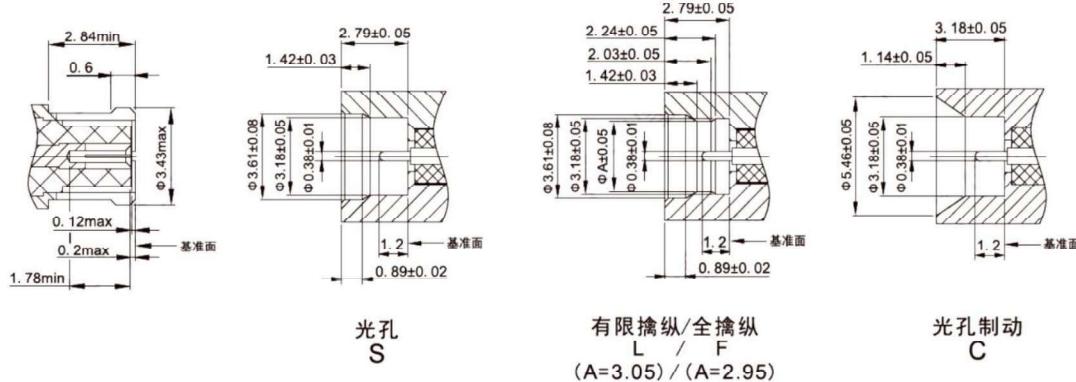
**Electrical characteristics:**

VSWR	
Straight connector	≤1.05+0.012f
Angle connector	≤1.06+0.015f
Dielectric resistance voltage	500Vrms
insulation resistance	≥5000MΩ
contact resistance	
Inner contact resistance:	≤4mΩ
outer conductor contact resistance:	≤3mΩ
Shielding effect	superior to 80dB

**material 特性:**

Center contact	
Pin insertion	: Tin-phosphor bronze 、 Golden Plating
Jack	: BECU、 Golden Plating
Shell and other metal parts	:Golden Plating 、 stainlessness steel
	BECU(Golden Plating)
Insulating medium	PTFE、 glass
Sealing ring	Silicone rubber

## Interface Specification



Interface IEC 61169

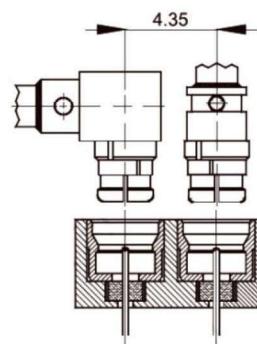
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PH:- 011-28533349, MOB:- 91-7217885948, FAX:- 011-28533349

EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN

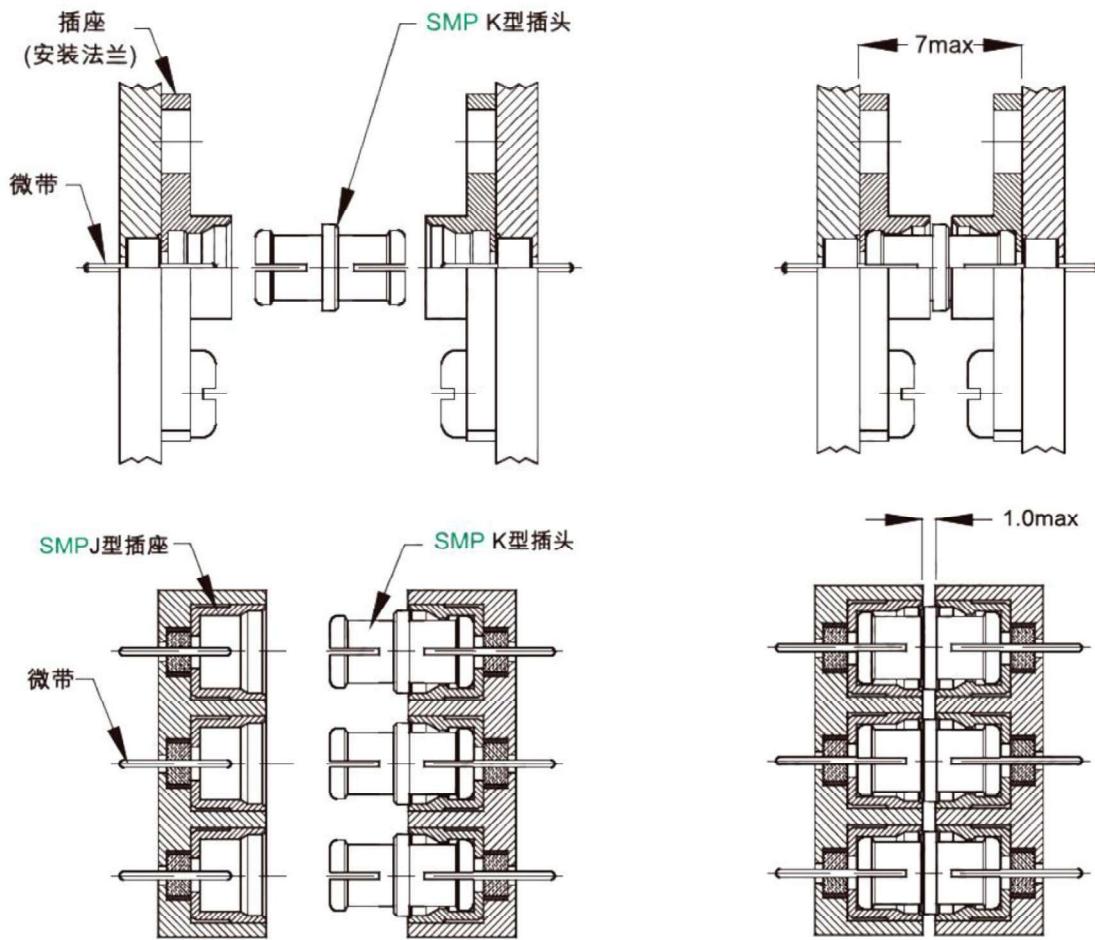


## SMP • Connector



SMP Connector

The SMP integrated mode connector is designed to minimize the MIC package size, making the module's mounting space more compact. The low-profile design will allow a minimum mounting distance of 4.35mm between the two module centers.



SMP two-hole flanged mounting connector – consists of a shell and a bead to effectively reduce mounting space.

The glass bead (sealed) design consists of a housing, inner conductor and glass. The SMP (M)-JYD series connectors are mounted on the mounting plate and paired with SMP-KK type connectors. The interface allows the components to be connected to multiple

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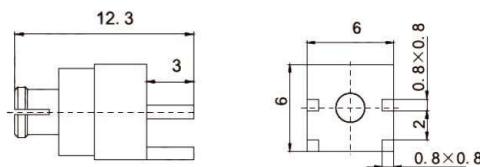
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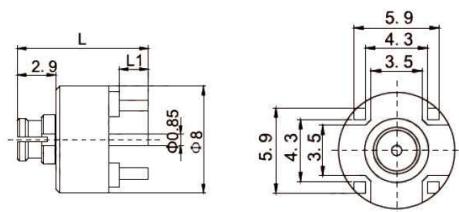
## SMP Connector

connectors at a time to meet the customer's non-standard interface engagement and separation design.

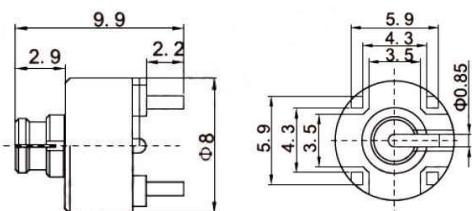
## ❖ SMP PCB connector



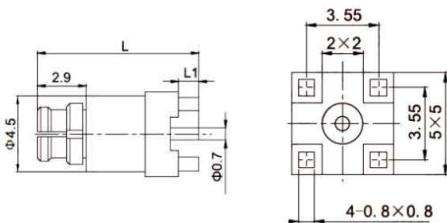
part number
SMP-KHD1



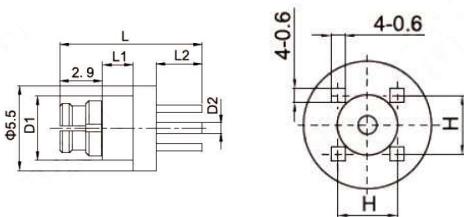
part number	L	L1
SMP-KHD2	9.9	2.2
SMP-KHD11	13.9	2.9



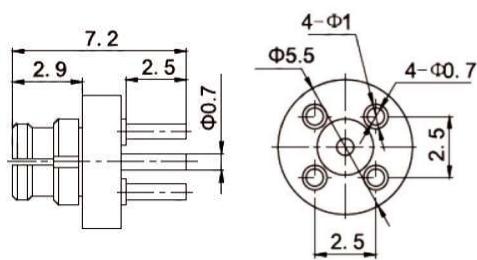
part number
SMP-KHD3



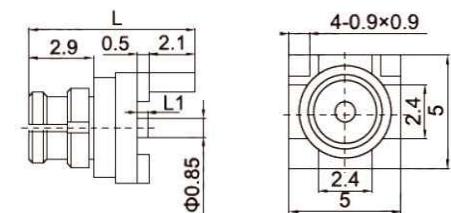
part number	L	L1
SMP-KHD4	9.6	1.2
SMP-KHD12	11.3	2.9



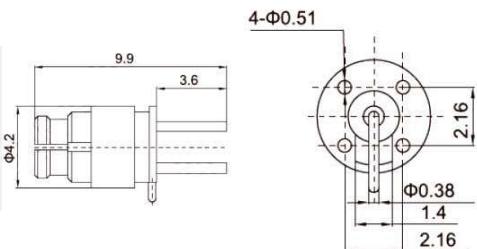
part number	L	L1	L2	D1	D2	H
SMP-KHD7	9.3	1.9	3	Φ 4.2	Φ 0.7	2.5
SMP-KHD1 8	8.3	0	2.5	0	Φ 0.8	2.54
SMP-KHD2 9	8	0	2.5	0	Φ 0.8	2.54



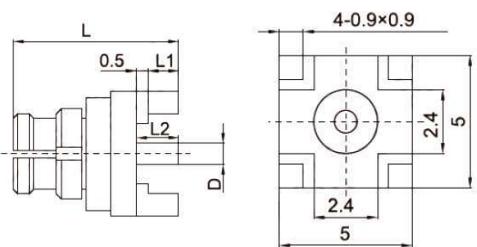
part number  
SMP-KHD9



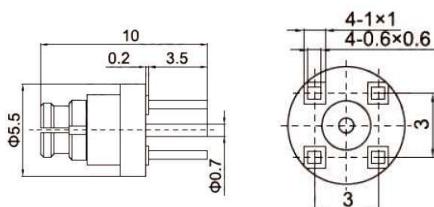
part number	L	L1
SMP-KHD14	7.5	0.5
SMP-KHD34	7.5	2
SMP-KHD35	10.6	0.5



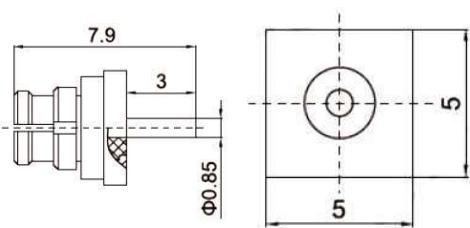
part number  
SMP-KHD15



part number	L	L1	L2	D
SMP-KHD16	6.6	1.2	1.7	Φ 0.85
SMP-KHD21	7.5	2.1	2.6	Φ 0.85
SMP-KHD26	11.6	1.1	6.7	Φ 0.7



part number  
SMP-KHD19

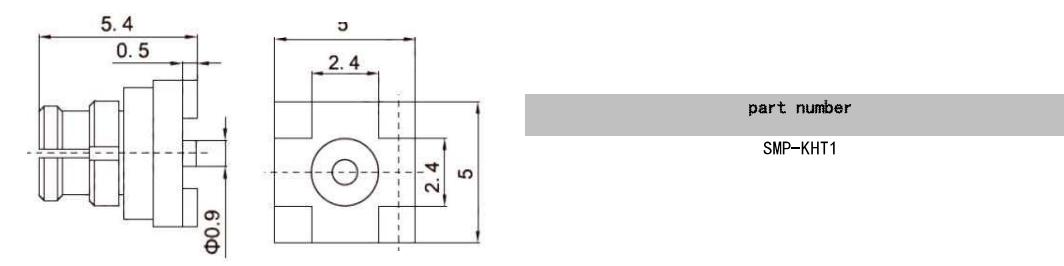
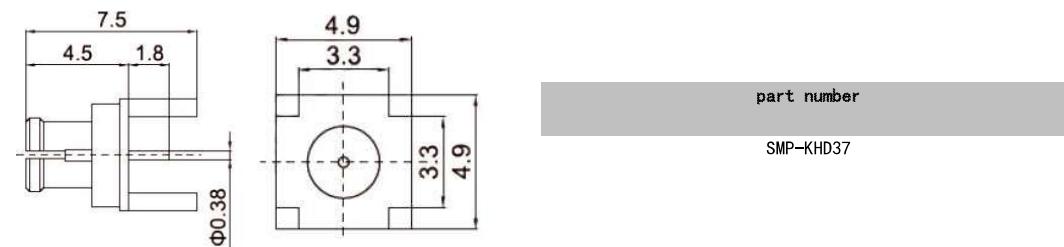
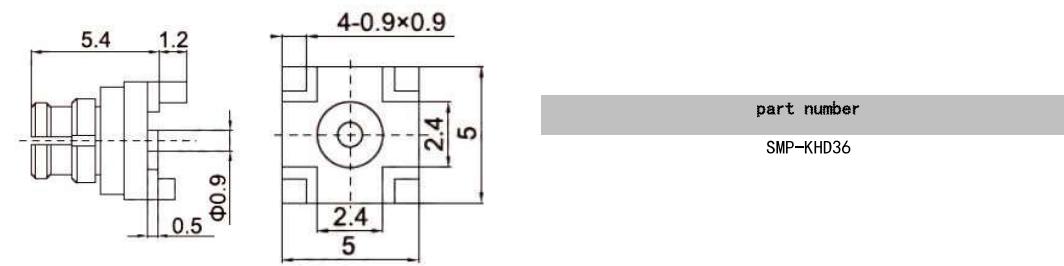
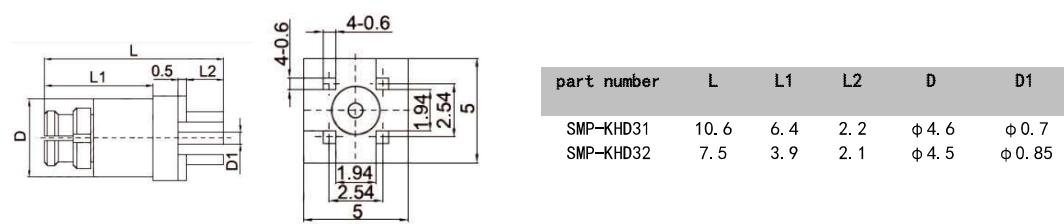
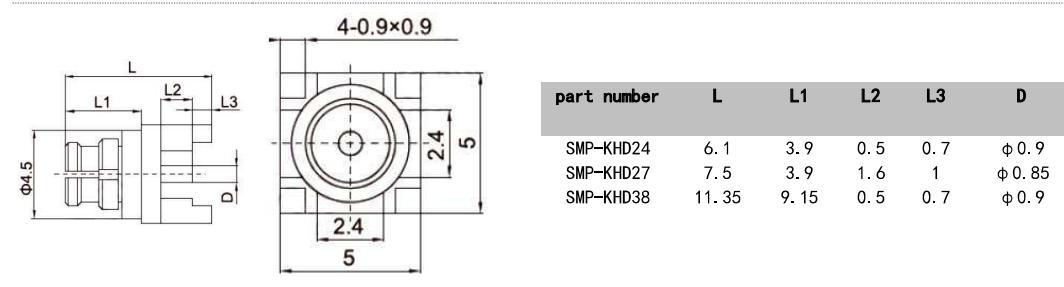


part number  
SMP-KHD23



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SMP Connector



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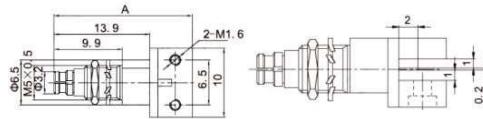
PH:- 011-28533349, MOB:- 91-7217885948, FAX:- 011-28533349

EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)

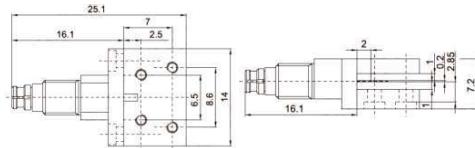


# SYNergy TELECOM PVT LTD

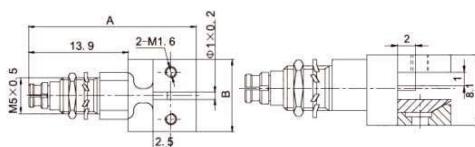
SMP Connector



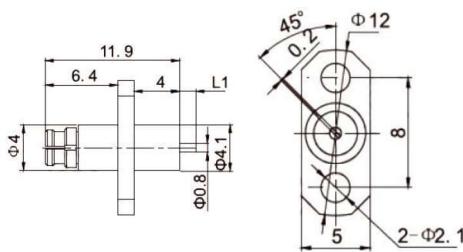
part number	A
SMP-KFD	20.1
SMP-KFD5	23.4



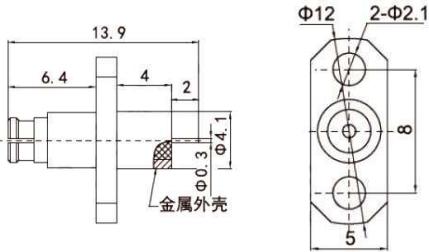
part number
SMP-KFD3



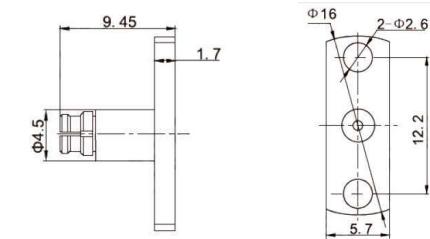
part number	A	B
SMP-KFD10	25.6	10.8
SMP-KFD11	23.4	10



part number	L1
SMP-KFD1A	1.5
SMP-KFD20G	1.2



part number
SMP-KFD6

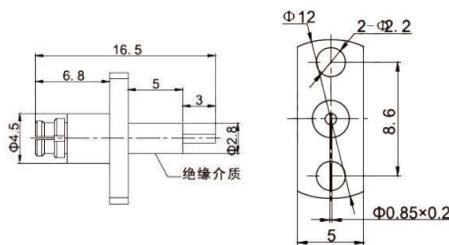


part number	适配玻珠
SMP-KFD13	φ 0.4

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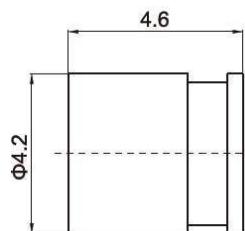
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EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



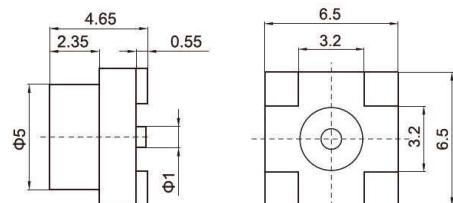
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SMP-KFD14



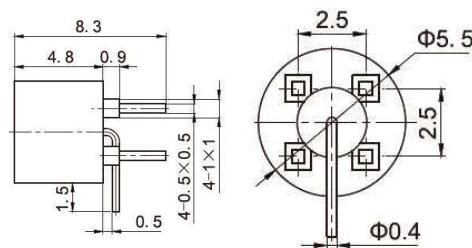
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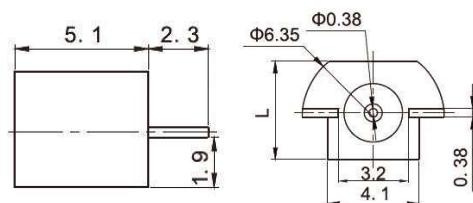
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SMP-JHT-F/L/S



part number

SMP-JHD-F/L/S



part number

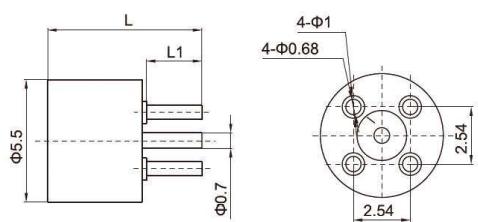
SMP-JHD3-F/L/S

L

4.4

SMP-JHD3A-F/L/S

4.3



part number

SMP-JHD1-F/L/S

L

2.5

SMP-JHD2-F/L/S

3.6

SMP-JHD33-F/L/S

3.5

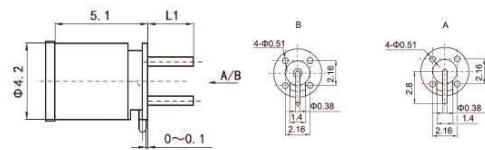
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2.5

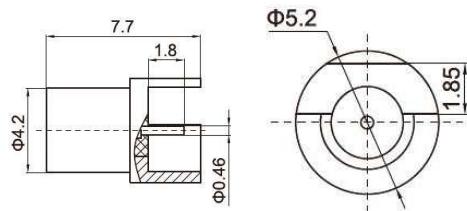


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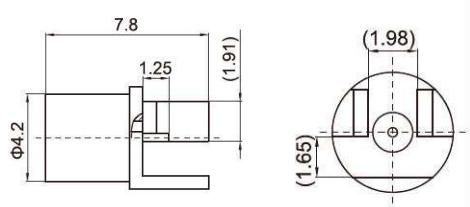
## SMP Connector



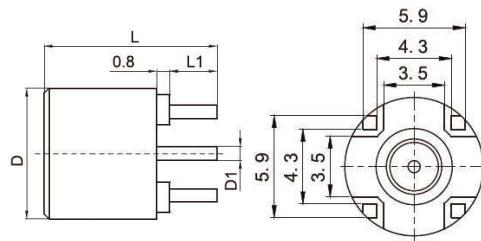
part number	L1	A/B
SMP-JHD4-F/L/S	3.6	A
SMP (M)-JHD4A-F/L/S	2.5	A
SMP-JHD4A-F/L/S	3.5	B



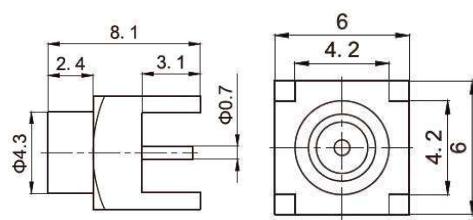
part number
SMP-JHD5-F/L/S



part number
SMP-JHD6-F/L/S



part number	L	L1	D	D1
SMP-JHD8-F/L/S	16	2.2	Φ 8	Φ 0.85
SMP-JHD10-F/L/S	9.9	2.2	Φ 8	Φ 0.85
SMP-JHD10A-F/L/S	10.6	2.9	Φ 8	Φ 0.85



part number
SMP-JHD9-F/L/S

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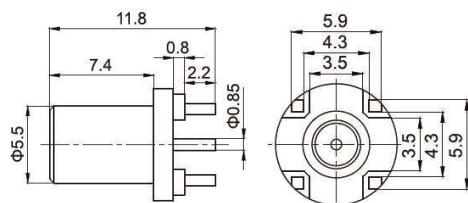
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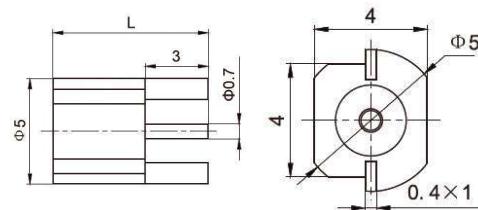
# SYNergy TELECOM PVT LTD

SMP Connector



part number

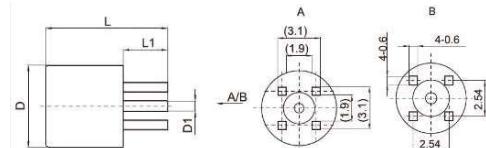
SMP-JHD11-F/L/S



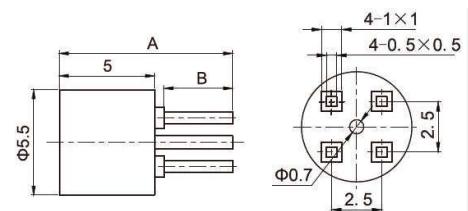
part number

SMP-JHD14-F/L/S 7.45

SMP-JHD29-F/L/S 7.4



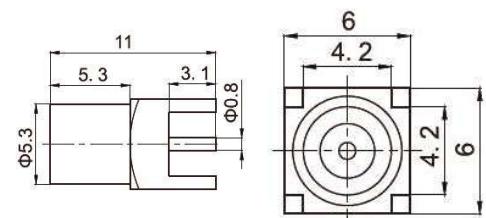
part number	L	L1	D	D1	A/B
SMP-JHD26-F/L/S	8	3	Φ 5.5	Φ 0.7	A
SMP-JHD45-F/L/S	8.25	3	Φ 5.5	Φ 0.7	A
SMP-JHD57-F/L/S	9.5	2.5	Φ 5	Φ 0.8	B
SMP-JHD58-F/L/S	10.15	2.5	Φ 5	Φ 0.8	B
SMP (M)-JHD56T-F /L/S	5.6	2	Φ 5	Φ 0.4	B



part number

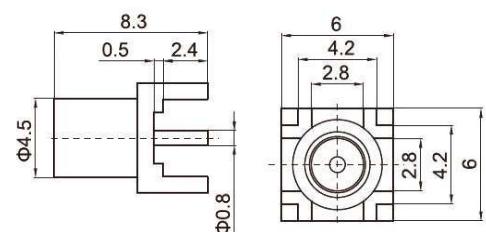
SMP-JHD18-F/L/S 9.1 3.6

SMP-JHD40-F/L/S 8 2.5



part number

SMP-JHD19-F/L/S



part number

SMP-JHD20-F/L/S

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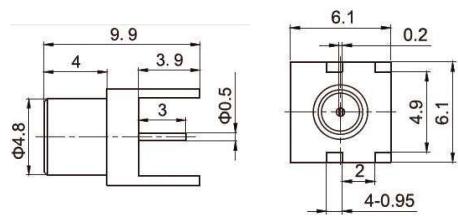
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EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



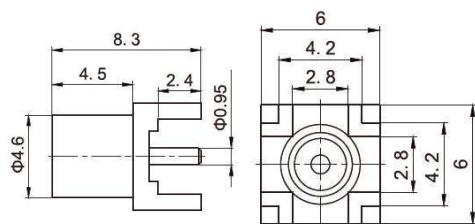
# SYNERGY TELECOM PVT LTD

SMP Connector



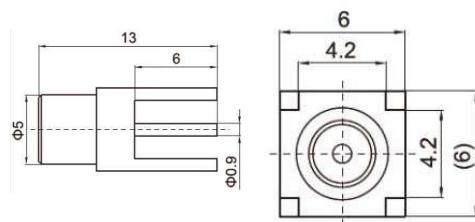
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SMP-JHD21-F/L/S



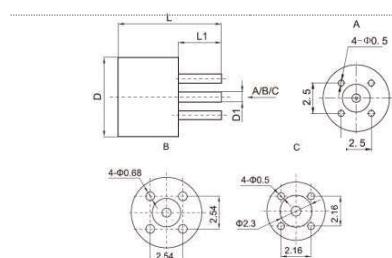
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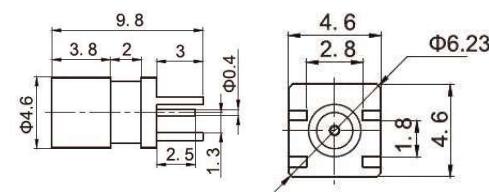


part number

SMP-JHD24-F/L/S



part number	L	L1	D	D1	A/B
SMP-JHD23-F/L/S	8.1	2.5	φ 5.5	φ 0.2	A
SMP-JHD39-F/L/S	8	3	φ 5.5	φ 0.7x2.5	B
SMP-JHD48-F/L/S	7.2	3	φ 5.5	φ 0.7	B
SMP-JHD51-F/L/S	8.6	3	φ 5.5	φ 0.7	B
SMP-JHD52-F/L/S	7.8	2	φ 4.2	φ 0.7	C
SMP-JHD53-F/L/S	9.4	2.9	φ 5.5	φ 0.7	B
SMP-JHD69-F/L/S	8.2	2.9	φ 5.5	φ 0.7	B



part number

SMP-JHD31-F/L/S

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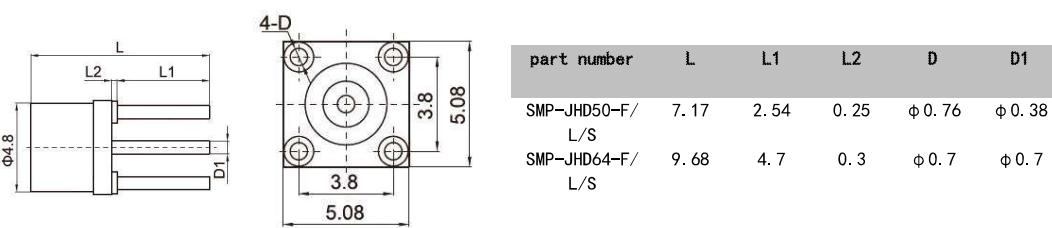
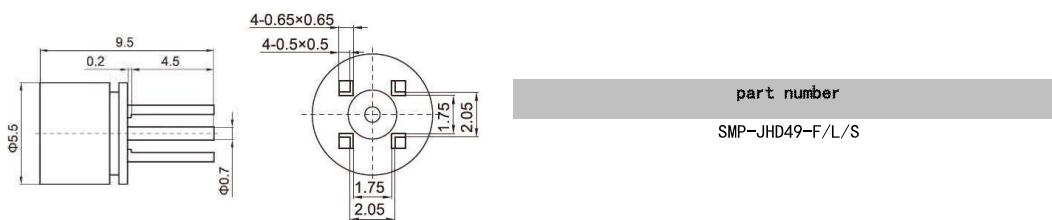
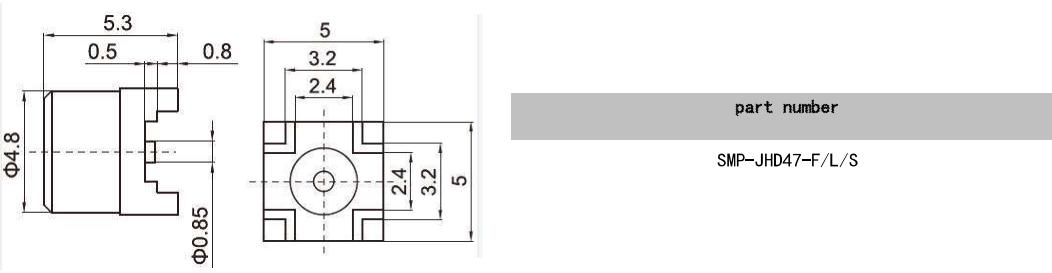
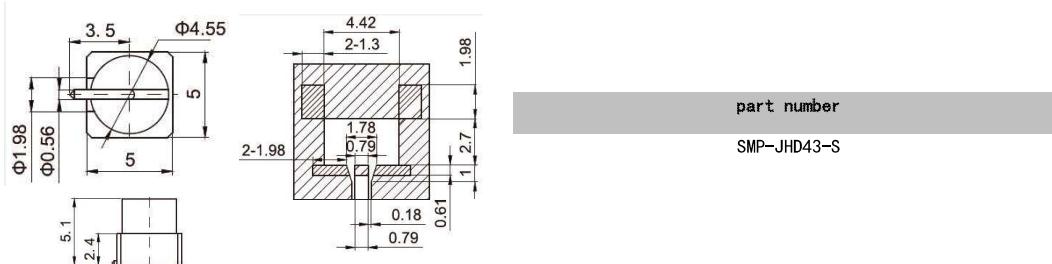
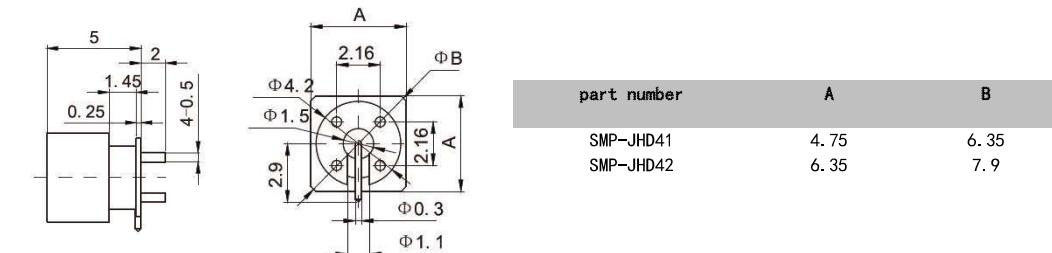
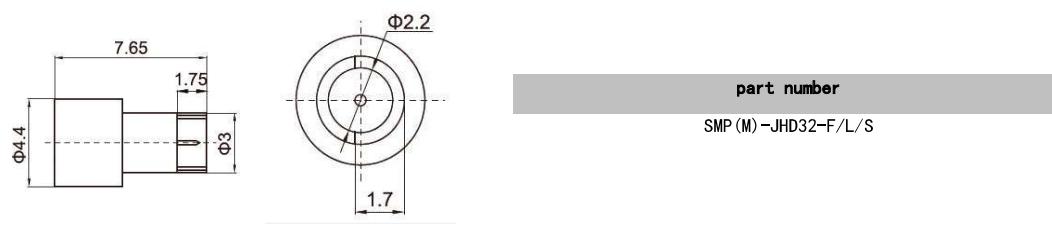
PH:- 011-28533349, MOB:- 91-7217885948, FAX:- 011-28533349

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# SYNergy TELECOM PVT LTD

SMP Connector



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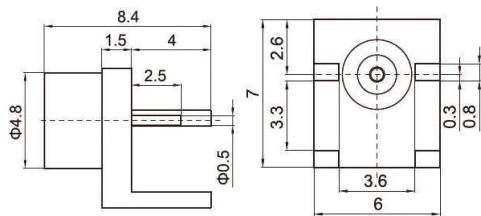
PH:- 011-28533349, MOB:- 91-7217885948, FAX:- 011-28533349

EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)



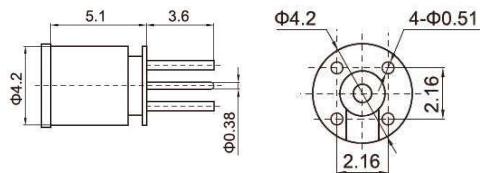
# SYNERGY TELECOM PVT LTD

SMP Connector



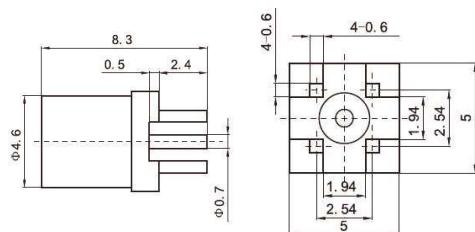
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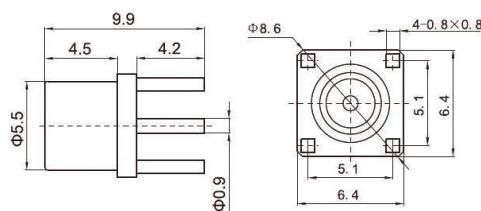
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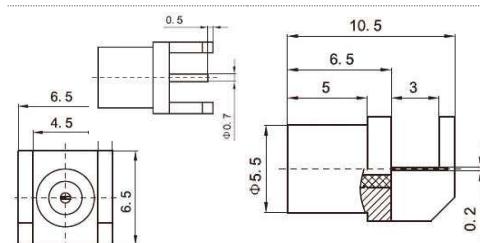
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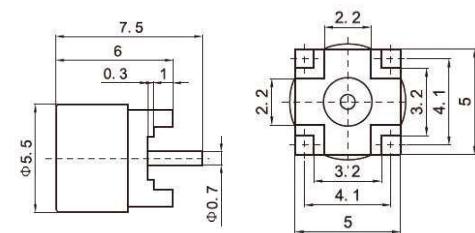
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part number

SMP-JHD73-F/L/S



part number

SMP-JHD74-F/L/S

WZ-47, BASEMENT, BUDDHELLA VILAGE VIKAS PURI NEW DELHI - 110018

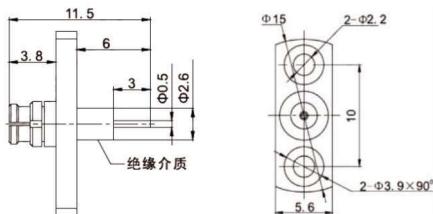
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◇ SMP



part number

SMP-KFD22

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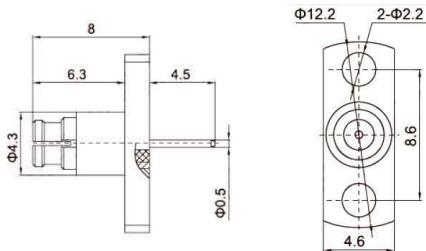
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EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)



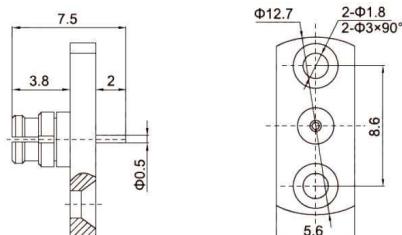
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SMP Connector



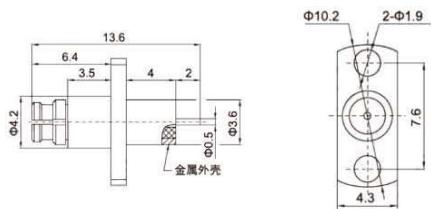
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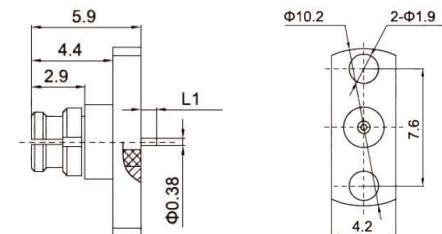
part number

SMP-KFD25



part number

SMP-KFD29

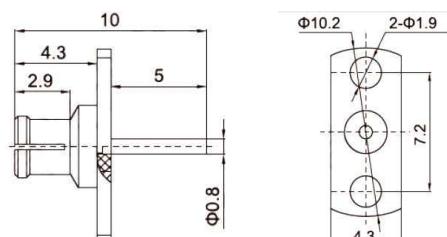


part number

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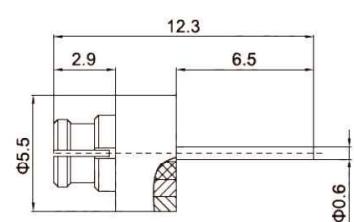
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SMP-KFD31A 1.4



part number

SMP-KFD32



part number

SMP-KD1

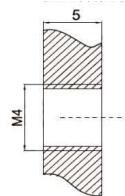
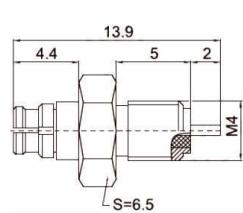
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EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)



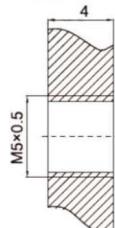
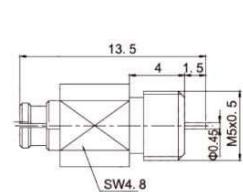
SMP Connector



## part number

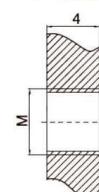
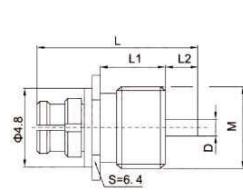
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SMP-KYD8

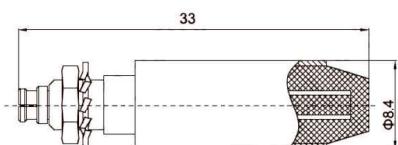


## part number

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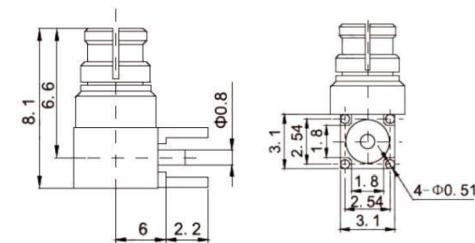


part number	L	L1	L2	M	D
SMP-KYD4-F/L /S	11.9	4.0	4.0	M5x0.5	φ 0.8
SMP-KYD11-F/ L/S	9.9	4.0	2.0	M5x0.8	φ 1.0

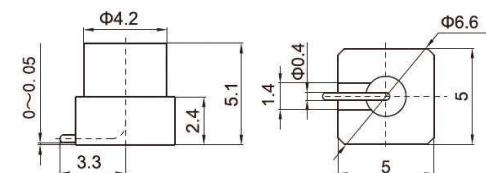


## part number

SMP-KTX



part number
SMP-KWHD



part number
SMP-JHD5171-S

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## SMP Connector

part number	L	L1	L2	L3	D	D1	H	H1	D2	D3
SMP-JFD-F/L/S	9.2	2.8	4	0.6	φ3.6	φ0.5	4.6	7.6	φ11.6	φ1.9
SMP-JFD27-F/L/S	10.1	2.8	4	1.5	φ3.6	φ0.5	4.6	7.6	φ11.6	φ1.9
SMP-JFD29-F/L/S	10.6	3.4	5	0.8	φ4.6	φ0.8	4.8	9.6	φ14	φ2.3
SMP-JFD33-F/L/S	10.6	2.8	4	2	φ3.6	φ0.5	4.6	7.6	φ11.6	φ1.9
SMP-JFD41-F/L/S	12.5	5.3	4	1.5	φ4	φ0.5	4.7	8.3	φ11.5	φ2.2
SMP-JFD46G-F/L/S	9.5	2.8	4	1.5	φ4	φ0.5	4.7	8.3	φ11.5	φ2.2
SMP-JFD47B-F/L/S	11.2	4	4	2	φ3.6	φ0.7	4.3	7.6	φ10.2	φ1.9
SMP-JFD54-F/L/S	13.6	2.8	4	5	φ3.6	φ0.5	4.6	7.6	φ11.6	φ1.9
SMP-JFD56AG-F/L/S	12.7	4	4	3.5	φ3.6	φ0.5	4.3	7.6	φ10.2	φ1.9
SMP-JFD64-F/L/S	10.8	4	4	1.6	φ3.6	φ0.5	4.5	7.16	φ10.2	φ1.9
SMP-JFD66-F/L/S	14.2	7	1.8	4.2	φ3.6	φ0.8	4.6	8.3	φ12.2	φ2.2
SMP-JFD68-F/L/S	18.5	11.3	4	1.5	φ4	φ0.5	4.7	8.3	φ11.5	φ2.2
SMP-JFD76-F/L/S	10.7	3.5	4	2	φ3.6	φ0.5	4.3	7.6	φ10.2	φ1.9
SMP-JFD77-F/L/S	9.5	2.7	4	1.2	φ4.1	φ0.85	5	8	φ12	φ2.4
SMP-JFD81-F/L/S	12	5.3	3	2	φ4	φ0.3	4.7	8.6	φ11.8	φ2.2
SMP-JFD92-F/L/S	10.7	4	4	1.5	φ3.6	φ0.5	4.5	7.16	φ10.2	φ1.9
SMP-JFD93-F/L/S	9.7	4	3	1.5	φ3.6	φ0.5	4.5	7.16	φ10.2	φ1.9
SMP-JFD95-F/L/S	10	2.8	2.5	3	φ4.3	φ0.8	4.7	8.3	φ11.5	φ2.2
SMP-JFD97G-F/L/S	15.7	7	4	3.5	φ3.6	φ0.5	4.3	7.6	φ10.2	φ1.9
SMP-JFD108-F/L/S	11.2	4	4	2	φ3.6	φ0.8	4.3	8.6	φ11.8	φ2.2

part number	L	L1	L2	L3	D	D1	H	D2	D3	A/B
SMP-JFD1-F/L/S	9.8	4	4	0.6	φ3.6	φ0.5	7.6	φ10.2	φ1.9	A
SMP-JFD14-F/L/S	9.1	3.4	3	1.5	φ4.3	φ1	8.6	φ12.8	φ2.2	B
SMP-JFD20-F/L/S	9.1	3.4	3	1.5	φ4.3	φ1	9.6	φ14	φ2.2	B
SMP-JFD47-F/L/S	9.8	4	4	0.6	φ3.6	φ0.4	7.6	φ10.2	φ1.9	A
SMP-JFD47A-F/L/S	11.2	4	4	2	φ3.6	φ0.4	7.6	φ10.2	φ1.9	A
SMP-JFD47D-F/L/S	9.8	4	4	0.6	φ3.6	φ0.3	7.6	φ10.2	φ1.9	A
SMP-JFD60G-F/L/S	11.7	4	4	2.5	φ3.6	φ0.5	7.6	φ10.2	φ1.9	A

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## SMP Connector

part number	L	D	H	H1	D1
SMP-JFD7-F/L/ S	2.9	$\phi$	4.7	8.32	$\phi$ 2.55
SMP-JFD8-F/L/ S	2.9	$\phi$	6	8.94	$\phi$ 1.85
SMP-JFD22-F/L/ S	2.9	$\phi$	4.7	8.32	$\phi$ 2.6
SMP-JFD31-F/L/ S	4.25	$\phi$	4.7	8.32	$\phi$ 2.2

part number  
SMP-JFD40-F/L/S

part number	L	L1	L2	D	D1	法兰
SMP-JFD9-F/ L/S	10.1	6	3	$\phi$	$\phi$ 0.9	A
SMP-JFD13-F /L/S	8.2	5.5	1.5	$\phi$	$\phi$ 0.4	B
SMP-JFD51-F /L/S	6.7	4	1.5	$\phi$	$\phi$ 0.4	B
SMP-JFD74-F /L/S	10.1	6	3	$\phi$	$\phi$ 1.3	A

part number  
SMP-JFD11-F/L/S

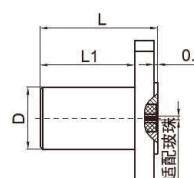
part number	L	L1	L2	L3	D	D1	H	H1	D2	D3
SMP-JFD11-F/L/S	10.8	3.4	4	2	$\phi$ 2.3	$\phi$ 0.7	4.3	7.6	$\phi$ 10.2	$\phi$ 1.9
SMP-JFD18-F/L/S	14.5	5.3	5	3	$\phi$ 1.5	$\phi$ 0.45	5	10	$\phi$ 15	$\phi$ 2.2
SMP-JFD55-F/L/S	20.4	11.9	5	2.5	$\phi$ 2.6	$\phi$ 0.8	4.2	7.2	$\phi$ 10.2	$\phi$ 1.9
SMP-JFD67-F/L/S	13.7	4.6	3.8	4.1	$\phi$ 2.5	$\phi$ 0.8	4.2	7.2	$\phi$ 10.2	$\phi$ 2.4
SMP-JFD82-F/L/S	12.5	1.7	5.9	2.5	$\phi$ 2.3	$\phi$ 0.7	6	10	$\phi$ 15	$\phi$ 2.5
SMP-JFD98-F/L/S	12.5	5.3	4	1.5	$\phi$ 2.6	$\phi$ 0.5	4.7	8.6	$\phi$ 12	$\phi$ 2.2
SMP-JFD99-F/L/S	12.6	4.4	4	3	$\phi$ 2.6	$\phi$ 0.8	4.3	7.2	$\phi$ 10.2	$\phi$ 2

part number  
SMP-JFD61-F/L/S

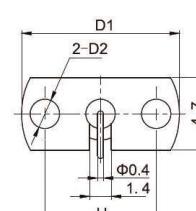
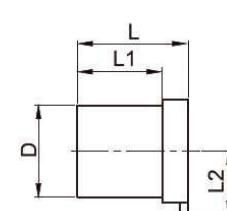


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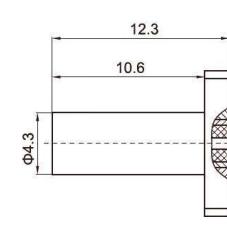
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SMP-JFD25-F/L/S	9.8	4	4	0.6	Φ 3.6	0.2x Φ 0.5	B
SMP-JFD56-F/L/S	12.7	4	4	3.5	Φ 3.6	0.2x Φ 0.5	B
SMP-JFD83-F/L/S	10.4	4	4	1.2	Φ 3.6	0.2x Φ 0.8	C



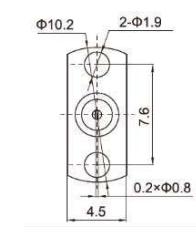
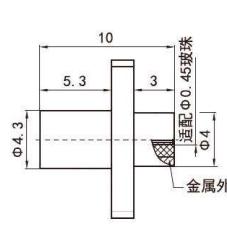
part number	L	L1	D	H	H1	D1	D2	适配玻珠
SMP-JFD26-F/L/S	9.1	7.5	Φ 4.8	6	8.94	Φ 12	Φ 1.85	Φ 0.3
SMP-JFD62-F/L/S	7	5.7	Φ 4.3	4.7	8.3	Φ 11.5	Φ 2.2	Φ 0.4
SMP-JFD62G-F/L/S	7	5.7	Φ 4.3	4.7	8.3	Φ 11.5	Φ 2.2	Φ 0.4
SMP-JFD63-F/L/S	7	5.3	Φ 4.3	4.7	8.3	Φ 11.5	Φ 2.2	Φ 0.4
SMP-JFD102-F/L/S	6	4.2	Φ 4.8	5	8.32	Φ 12	Φ 2.2	Φ 0.3

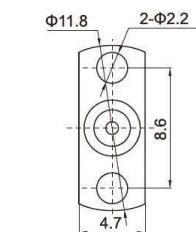
part number	L	L1	L2	H	D	D1	D2
SMP-JFD5 0-L/S	5.1	3.9	2.9	7.2	Φ 4.2	Φ 10.2	Φ 1.9
SMP-JFD6 9-L/S	7	5.3	3	8.3	Φ 4.3	Φ 11.5	Φ 2.2



part number
SMP-JFD65-F/L/S

part number
SMP-JFD80-F/L/S



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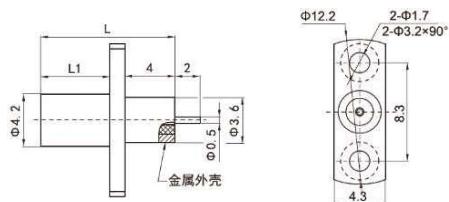
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EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN

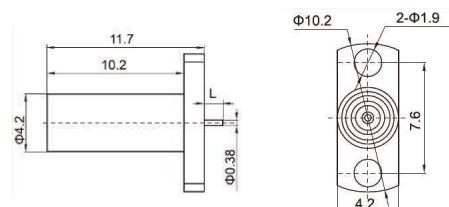


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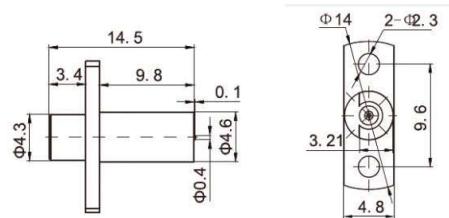
## SMP Connector



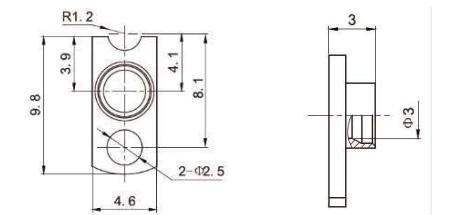
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SMP-JFD101G	13.7	8.5



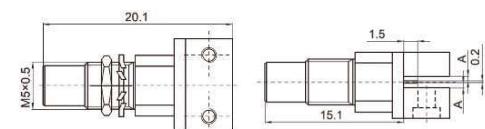
part number	L
SMP-JFD103A	1.4
SMP-JFD103	0.85



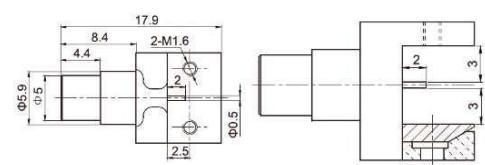
part number
SMP-JFD5052-F/L/S



part number
SMP-JFD152-F/L/S



part number	L
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SMP-JFD17-L	0.5



part number
SMP-JFD30-F

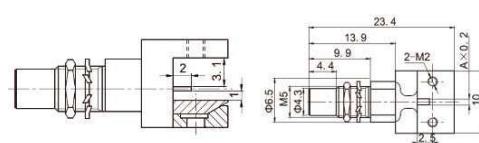
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## SMP Connector



## part number

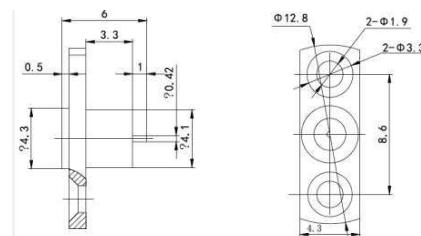
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## L

φ 1

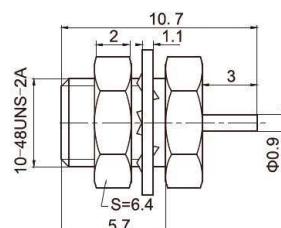
SMP-JFD36-F

φ 0.5



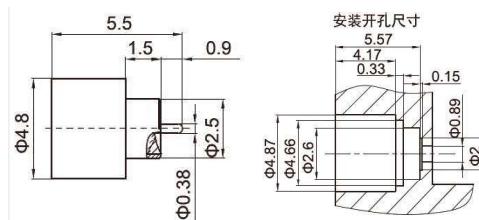
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SMP-JFD182-F/L/S



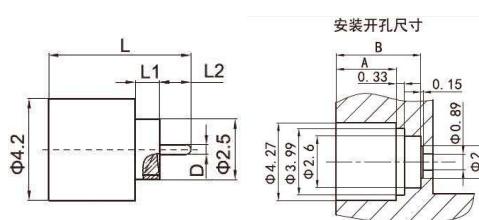
## part number

SMP-JYD-F/L/S



## part number

SMP (M)-JYD3A-F/L/S



## part number

SMP (M)-JYD2-F/L/S (A)

L

L1

L2

D

A

B

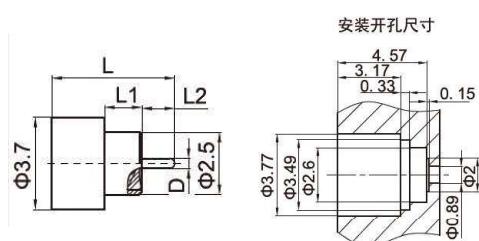
SMP (M)-JYD2-F/L/S (B)

SMP (M)-JYD2-F/L/S

SMP (M)-JYD3-F/L/S

SMP (M)-JYD2A-F/L/S

SMP (M)-JYD3B-F/L/S



## part number

SMP (M)-JYD-F/L/S

L

L1

L2

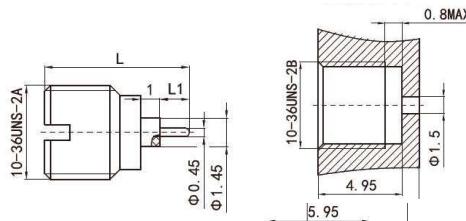
D

SMP (M)-JYD152-F/L/S

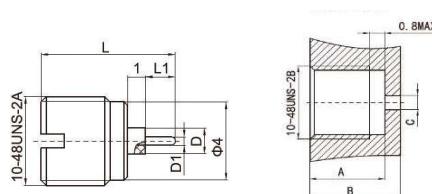
SMP (M)-JYD85C-F/L/S

SMP (M)-JYD115-F/L/S

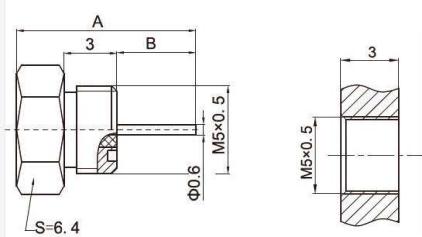
SMP (M)-JYD158-F/L/S



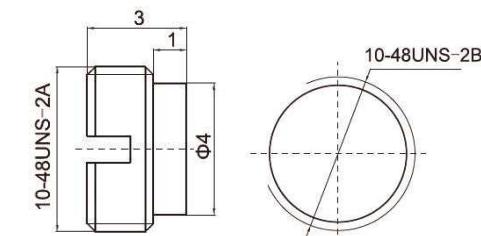
part number	L	L1
SMP-JYD1-F/L/S	9.7	3.8
SMP-JYD122G-F/L/S	7.4	1.5



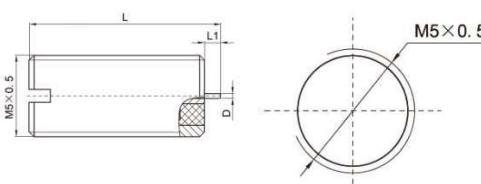
part number	L	L1	D	D2	A	B	C
SMP-JYD2-F	7.5	1.7	Φ	Φ	4.85	5.85	Φ
/L/S			1.46	0.46			1.5
SMP-JYD8-F	7.5	1.7	Φ	Φ	4.85	5.95	Φ
/L/S			1.46	0.46			1.5
SMP-JYD21-	6.9	1.0	Φ	Φ	4.85	5.85	Φ
F/L/S			1.46	0.46			1.5
SMP-JYD34-	7.6	1.7	Φ	Φ	4.9	5.9	Φ
F/L/S			1.4	0.43			1.4
SMP-JYD50-	7.1	1.2	Φ	Φ	4.85	5.85	Φ
F/L/S			1.0	0.3			1.1
SMP-JYD58-	7.7	1.8	Φ	Φ	4.85	5.85	Φ
F/L/S			1.46	0.46			1.5



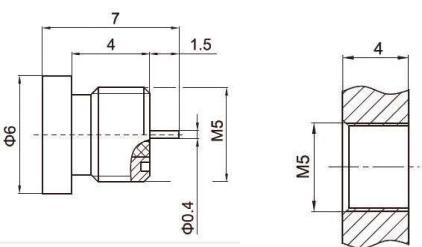
part number	A	B
SMP-JYD5G	10.2	4.5
SMP-JYD28G	8.7	3



part number
SMP-JYD9-F/L/S
SMP-JYD9G-F/L/S



part number	L	L1	D
SMP-JYD7-F/L/S	5.7	1.2	Φ 0.3
SMP-JYD108-F/L/S	11.5	1.5	Φ 0.6
SMP-JYD114-F/L/S	11.0	1.0	Φ 0.3
SMP-JYD114A-F/L/S	11.8	1.0	Φ 0.3



part number
SMP (M)-JYD17G-F/L/S

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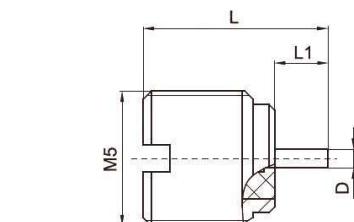
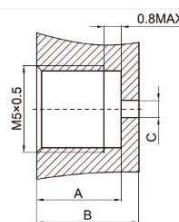
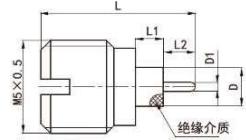
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EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN

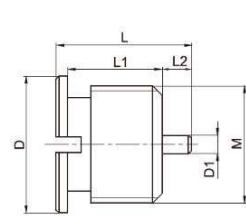


## SMP Connector

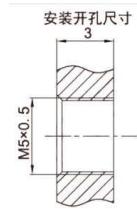
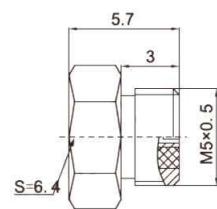
part number	L	L1	L2	D	D2	A	B	C
SMP-JYD20-F/L/S	7.1	1.0	1.2	φ 1.46	φ 0.46	4.95	5.95	φ 1.5
SMP-JYD20A-F/L/S	8.1	1.0	2.2	φ 1.46	φ 0.46	4.95	5.95	φ 1.5
SMP-JYD31-F/L/S	8.55	1.0	1.2	φ 0.98	φ 0.3	6.45	7.45	φ 1.0
SMP-JYD36-F/L/S	7.1	1.0	1.2	φ 0.98	φ 0.3	4.95	5.95	φ 1.0
SMP-JYD46-F/L/S	7.95	1.0	0.6	φ 0.98	φ 0.3	6.45	7.45	φ 1.0
SMP-JYD53-F/L/S	6.4	1.0	0.5	φ 0.98	φ 0.3	4.95	5.95	φ 1.0
SMP-JYD55-F/L/S	20.3	4.3	2.0	φ 2.6	φ 0.8	14.0	18.3	φ 2.65
SMP-JYD56-F/L/S	8.3	1.0	0.9	φ 0.98	φ 0.3	6.45	7.45	φ 1.0
SMP-JYD72-F/L/S	9.6	1.6	1.0	φ 2.6	φ 0.8	7.05	8.65	φ 2.65
SMP-JYD73-F/L/S	11.4	3.4	1.0	φ 2.6	φ 0.8	7.05	10.45	φ 2.65
SMP-JYD77-F/L/S	10.9	1.0	5.0	φ 1.46	φ 0.46	4.95	5.95	φ 1.5
SMP-JYD112-F/L/S	9.1	1.0	3.2	φ 1.46	φ 0.46	4.95	5.95	φ 1.5
SMP-JYD117-F/L/S	7.9	1.0	2.0	φ 1.46	φ 0.46	4.95	5.95	φ 1.5
SMP-JYD118-F/L/S	11.9	4.0	3.0	φ 1.46	φ 0.46	4.95	8.95	φ 1.5
SMP-JYD118A-F/L/S	11.4	4.0	2.5	φ 1.46	φ 0.46	4.95	8.95	φ 1.5
SMP-JYD151-F/L/S	8.9	1.0	2.0	φ 1.46	φ 0.46	5.95	6.95	φ 1.5
SMP (M)-JYD104-F/L/S	7.1	1.0	1.2	φ 0.98	φ 0.3	4.95	8.95	φ 1.0
SMP (M)-JYD157-F/L/S	8.55	1.0	3.0	φ 0.9	φ 0.3	4.65	5.65	φ 1.0



part number	L	L1	M5	D
SMP-JYD23-F/L/S	6.1	1.2	M5x0.5	φ 0.46
SMP-JYD94-F/L/S	6.9	2.0	M5x0.8	φ 0.7
SMP-JYD102-F/L/S	7.1	2.2	M5x0.5	φ 0.46
SMP-JYD113-F/L/S	13.0	5.0	M5x0.5	φ 0.46
SMP-JYD168-F/L/S	6.9	2.0	M5x0.8	φ 1.0



part number	L	L1	L2	M	D	D1
SMP-JYD24-F/L/S	8.0	4.5	2.5	M6x0.5	φ 7.0	φ 0.7
SMP-JYD57-F/L/S	7.0	4.9	1.5	M6x1	φ 7.0	φ 0.95
SMP-JYD05-F/L/S	8.0	4.0	3.0	M5x0.5	φ 6.0	φ 0.9
SMP-JYD153-F/L/S	9.9	6.9	2.0	M5x0.5	φ 6.0	φ 0.7



part number	安装开孔尺寸 (Installation hole size)
SMP-JYD29G-F/L/S	φ 0.6

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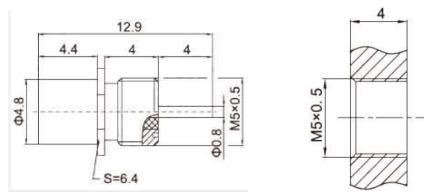
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EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



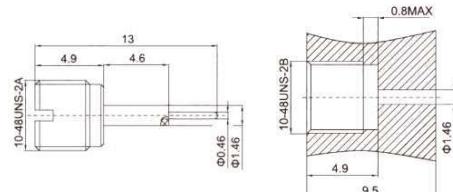
# SYNergy TELECOM PVT LTD

SMP Connector



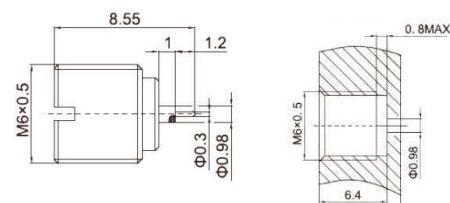
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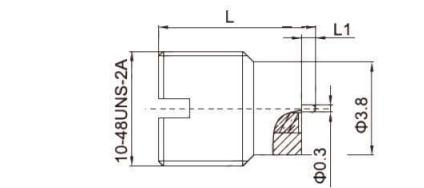
part number

SMP-JYD63-F/L/S



part number

SMP-JYD95-F/L/S



part number

L

L1

SMP (M)-JYD84A-F/L/S

6.6

0.6

SMP (M)-JYD84B-F/L/S

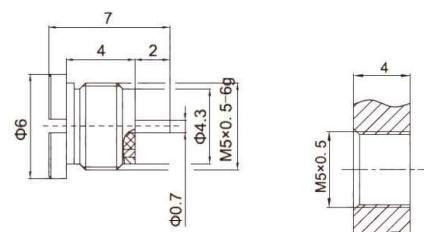
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0.3

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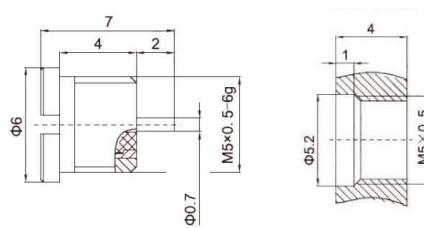
5.5

0.6



part number

SMP-JYD101G-F/L/S



part number

SMP-JYD119G-F/L/S

WZ-47, BASEMENT, BUDDHELLA VILAGE VIKAS PURI NEW DELHI - 110018

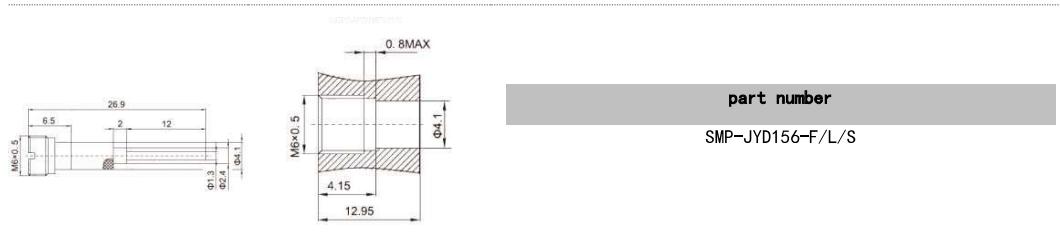
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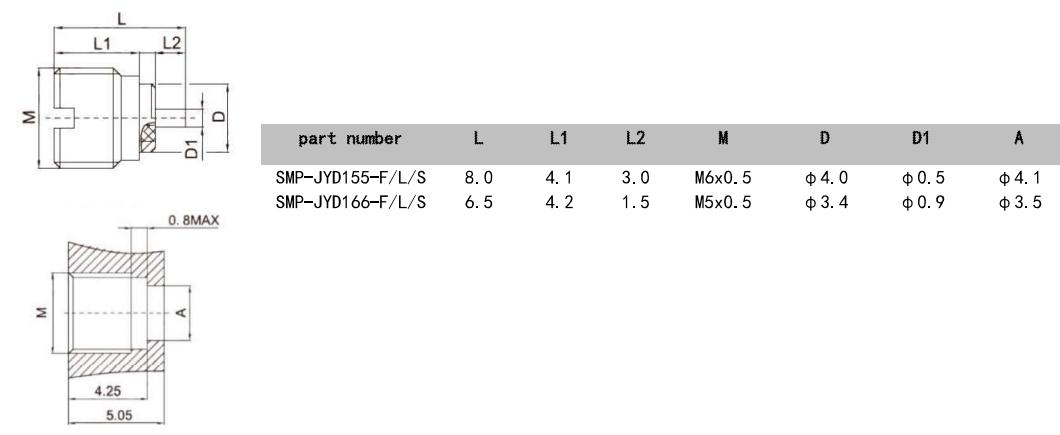
# SYNERGY TELECOM PVT LTD

## SMP Connector



part number

SMP-JYD156-F/L/S



part number	L	L1	L2	M	D	D1	A
SMP-JYD155-F/L/S	8.0	4.1	3.0	M6x0.5	Φ 4.0	Φ 0.5	Φ 4.1
SMP-JYD166-F/L/S	6.5	4.2	1.5	M5x0.5	Φ 3.4	Φ 0.9	Φ 3.5



part number

SMP-JYD171G-F/L/S



part number

SMP-JD1-S



part number

SMP-JD2-S

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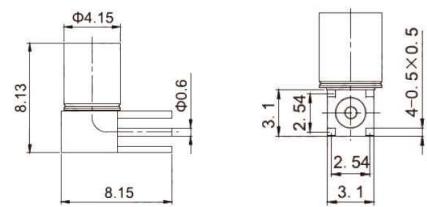
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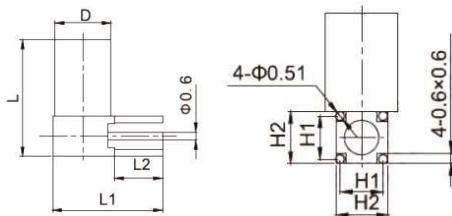
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SMP Connector

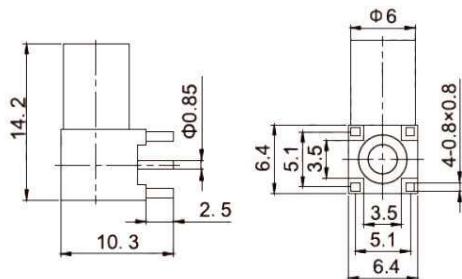


part number

SMP-JWHD-F/L/S

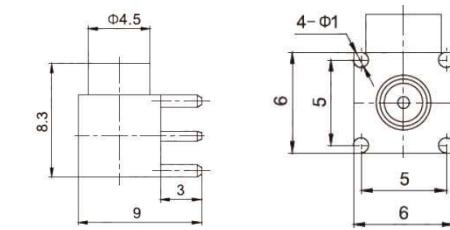


part number	L	L1	L2	H1	H2	D
SMP-JWHD1	8.7	8.2	3.6	2.5	3.1	φ 4.2
SMP-JWHD10	8.13	8.2	2.2	2.5	3.06	φ 4.15



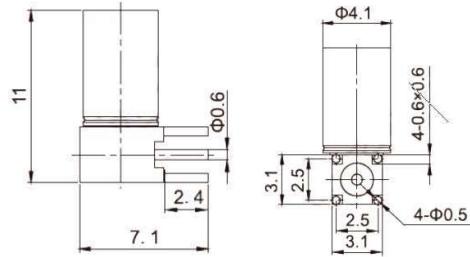
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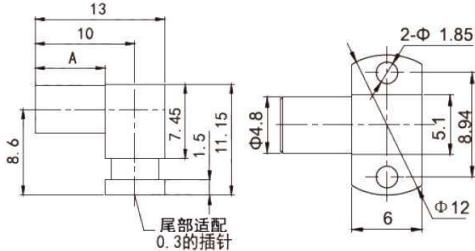
part number

SMP-JWHD4-F/L/S



part number

SMP-JWHD7-F/L/S



part number

SMP-JWFDG

A

7

SMP-JWFDG1

7.45

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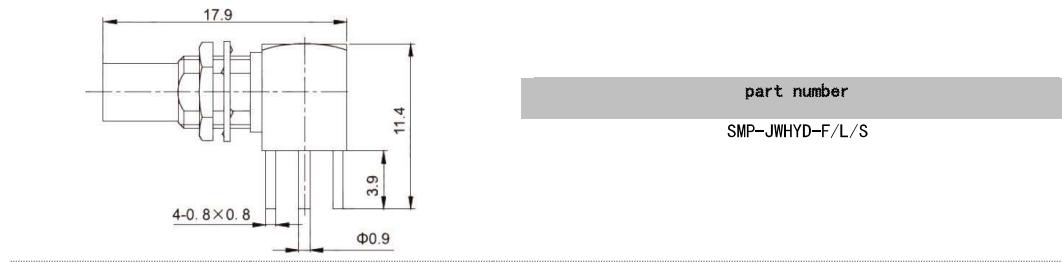
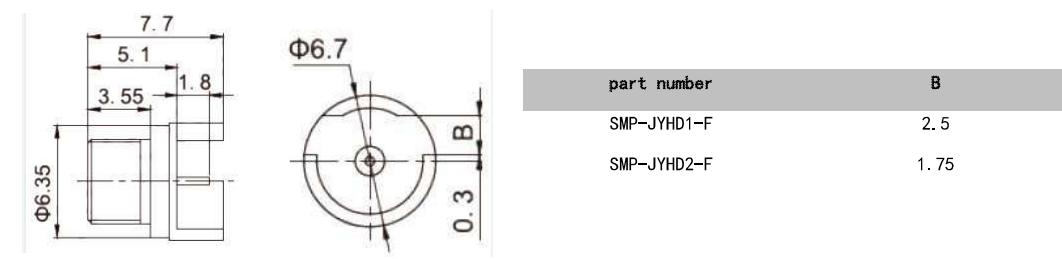
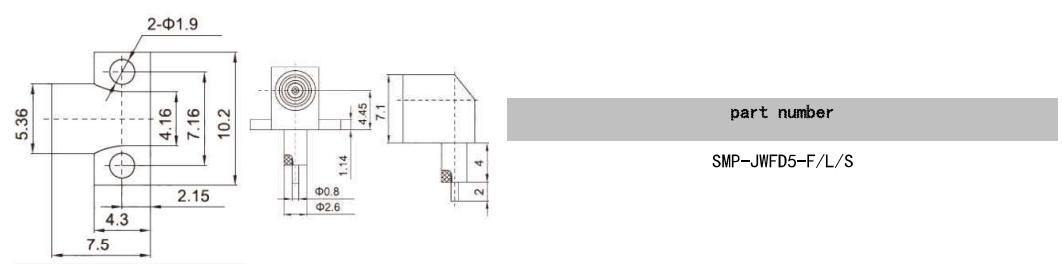
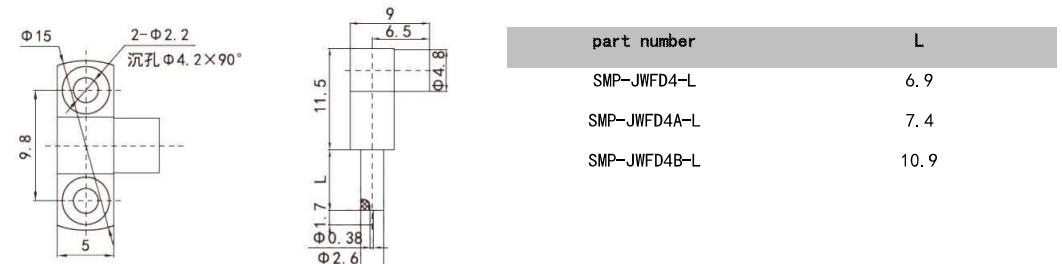
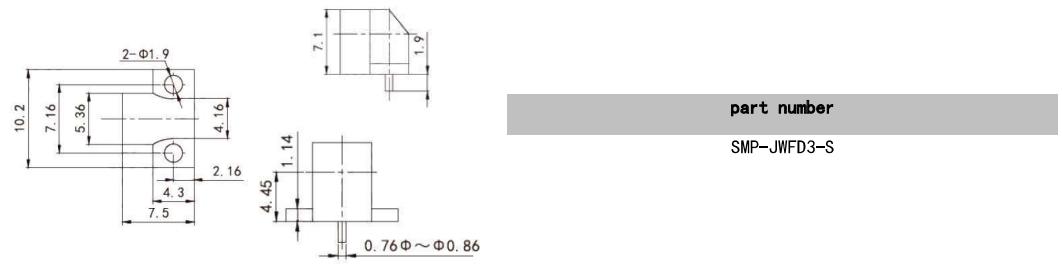
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# SYNERGY TELECOM PVT LTD

SMP Connector



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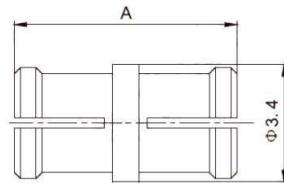
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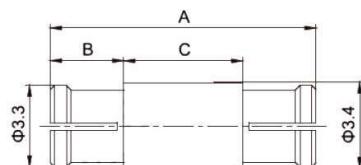


## ◊ SMP series internal adapter

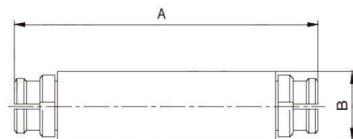
SMP Connector



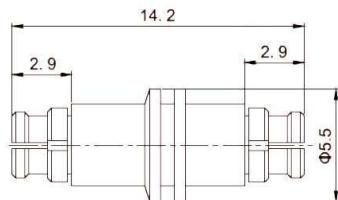
part number	A	Frequency Range	VSWR
SMP-KK	6.45		
SMP-KK3	5.69	DC-18GHZ	1.15max



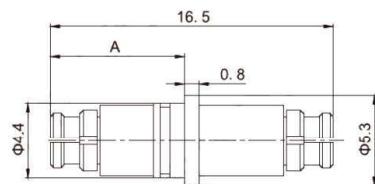
part number	A	B	C	Frequency Range	VSWR
SMP-KK4	10.3	2.8	4.6		
SMP-KK5	7	2.8	1.4		
SMP-KK6	6.7	3.1	0.75		
SMP-KK18	8.6	2.9	2.8		
SMP-KK26	9.45	2.8	3.85		
SMP-KK28	5.7	2.45	0.7	DC-18GHZ	1.15max
SMP-KK32	8.8	2.8	3.2		
SMP-KK33	9.6	2.8	4.0		
SMP-KK34	6.1	2.45	1.2		
SMP-KK41	5.0	1.8	1.4		



part number	A	B	Frequency Range	VSWR
SMP-KK11	20.7	Φ 4		
SMP-KK12	4.2	Φ 4		
SMP-KK13	10.3	Φ 3.4		
SMP-KK30	15	Φ 4.2	DC-18GHZ	1.2max
SMP-KK31	18	Φ 4.2		
SMP-KK39	11	Φ 4		
SMP-KK231	5.6	Φ 3.4		



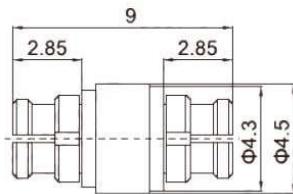
part number	Frequency Range	VSWR
SMP-KK14	DC-18GHZ	1.20max



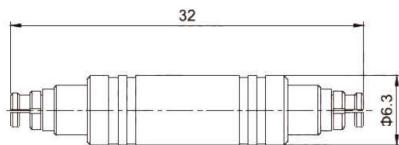
part number	A	Frequency Range	VSWR
SMP-KK17	8		
SMP-KK20	8.7	DC-18GHZ	1.20max



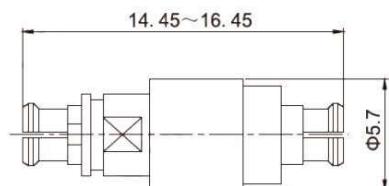
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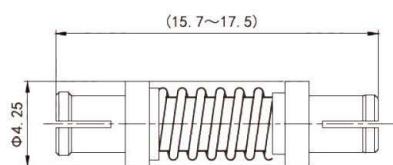
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SMP-KK19	DC-18GHZ	1. 15max
	DC-26. 5GHZ	1. 2max



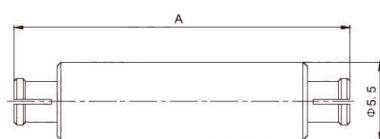
part number	Frequency Range	VSWR
SMP-KK22	DC-18GHZ	1. 20max



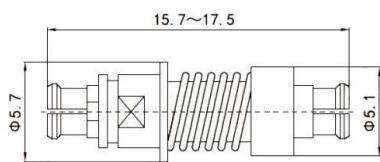
part number	Frequency Range	VSWR
SMP-KK35	DC-18GHZ	1. 20max



part number	Frequency Range	VSWR
SMP-KK16	DC-18GHZ	1. 20max



part number	A	Frequency Range	VSWR
SMP-KK37	23. 5		
SMP-KK38	21. 2	DC-18GHZ	1. 20max



part number	Frequency Range	VSWR
SMP-KK36	DC-18GHZ	1. 2max

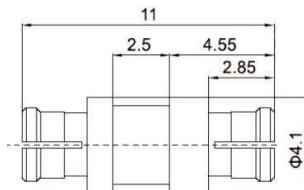
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PH:- 011-28533349, MOB:- 91-7217885948, FAX:- 011-28533349

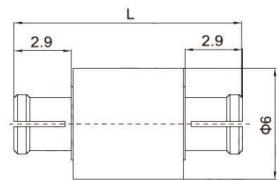
EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)



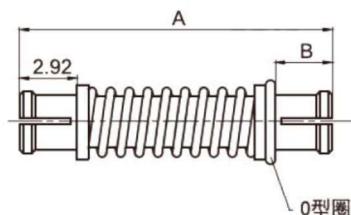
# SYNERGY TELECOM PVT LTD



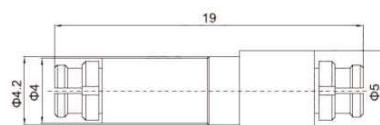
part number	Frequency Range	VSWR
SMP-KK46	DC-18GHZ	1. 2max



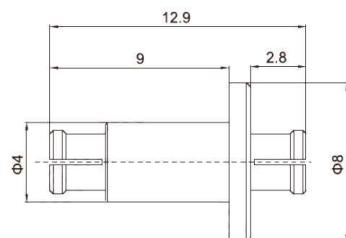
part number	A	Frequency Range	VSWR
SMP-KK48	11. 6		
SMP-KK49	10. 6	DC-18GHZ	1. 2max
SMP-KK50	15. 6		



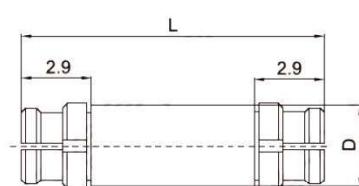
part number	A(压缩)	A(伸长)	B	Frequency Range	VSWR
SMP-KK52	11. 7	12. 95	2. 9		
SMP-KK53	17. 65	18. 9	2. 9		
SMP-KK54	15. 5	16. 8	3. 4	DC-18GHZ	1. 2ma x
SMP-KK55	24. 1	25. 4	3. 4		
SMP-KK56	33. 7	34. 95	2. 9		



part number	Frequency Range	VSWR
SMP-KK66	DC-18GHZ	1. 20max



part number	Frequency Range	VSWR
SMP-KK51	DC-18GHZ	1. 2max



part number	L	D	Frequency Range	VSWR
SMP-KK60	9. 2	Φ 3. 6		
SMP-KK64	12. 6	Φ 3. 4		
SMP-KK65	13. 5	Φ 3. 4		
SMP-KK76	7. 8	Φ 4	DC-18GHZ	1. 2max
SMP-KK77	11. 8	Φ 4		
SMP-KK78	8. 3	Φ 4		
SMP-KK79	14. 4	Φ 4		

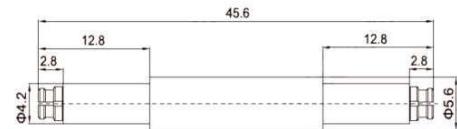
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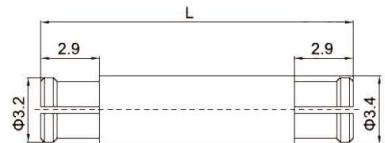
EMAIL:- INFO@SYNERGYTPL.COM, WEBSITE:- WWW.RFCONNECTOR.IN



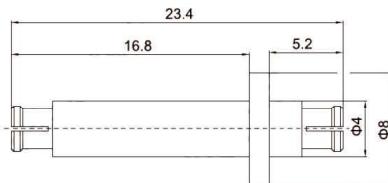
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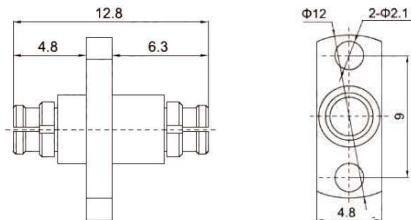
part number	Frequency Range	VSWR
SMP-KK72	DC-18GHZ	1. 20max



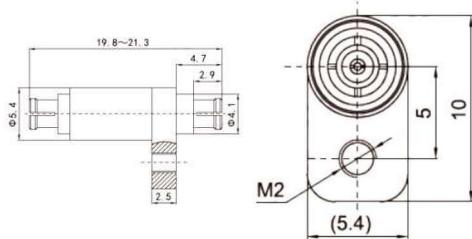
part number	L	Frequency Range	VSWR
SMP-KK69	10. 6		
SMP-KK70	15. 45	DC-18GHZ	1. 2max
SMP-KK74	19. 45		



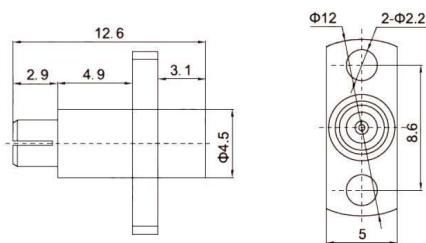
part number	Frequency Range	VSWR
SMP-KK73	DC-18GHZ	1. 20max



part number	Frequency Range	VSWR
SMP-KFK	DC-18GHZ	1. 20max



part number	Frequency Range	VSWR
SMP-KFK1G	DC-18GHZ	1. 20max



part number	Frequency Range	VSWR
SMP-KFJT-L	DC-18GHZ	1. 20max

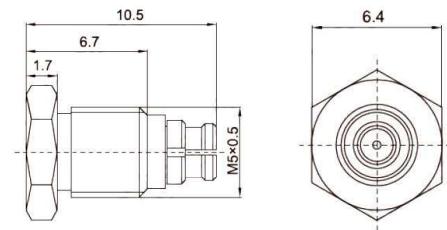
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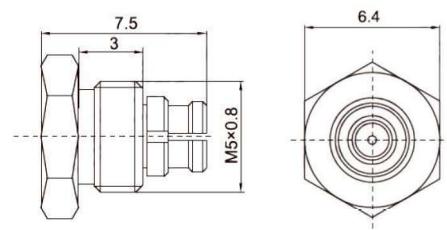
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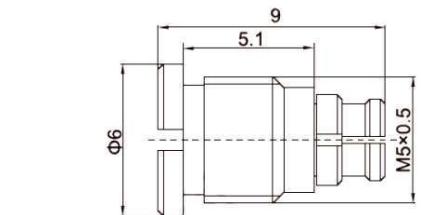
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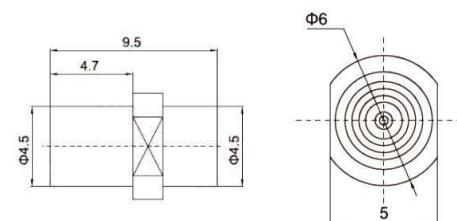
part number	Frequency Range	VSWR
SMP-JYK-L	DC-18GHZ	1. 20max



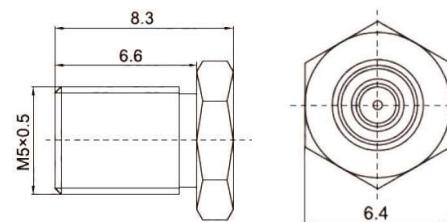
part number	Frequency Range	VSWR
SMP-JYK1A-S		
SMP-JYK1-L	DC-18GHZ	1. 20max



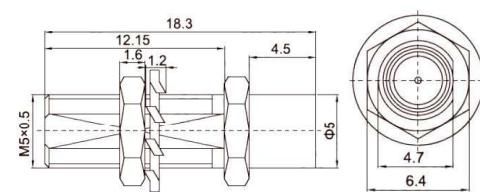
part number	Frequency Range	VSWR
SMP-JYK2-L	DC-18GHZ	1. 20max



part number	Frequency Range	VSWR
SMP-JJ1-LF	DC-18GHZ	1. 20max



part number	Frequency Range	VSWR
SMP-JYJ-LL		
SMP-JYJ-LS	DC-18GHZ	1. 20max



part number	Frequency Range	VSWR
SMP-JYJ2-LS	DC-18GHZ	1. 20max

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## SSMP Connector (DC-50GHz)

### General Characteristic:

Impedance: 50Ω

Frequency Range: DC-50GHz

temperature range: -65°C ~ +165°C

Durability: 500 times

### Electrical Characteristics:

VSWR: ≤1.2 (DC-26.5GHz); ≤1.4 (26.5GHz~50GHz)

Insertion Loss: 0.08 √f (GHz)

Dielectric Resistance Voltage: 250Vrms

insulation resistance : ≥750M

contact resistance

Inner contact resistance ≤6mΩ

Outer conductor contact resistance ≤2mΩ

Shielding Effect: -80dB

### Material Characteristic:

Center contact

Pin insertion                      Tin-phosphor bronze、Golden Plating

Jack

BECU、Golden Plating

Shell and other metal parts

Golden Plating、stainlessness steel

Insulating medium

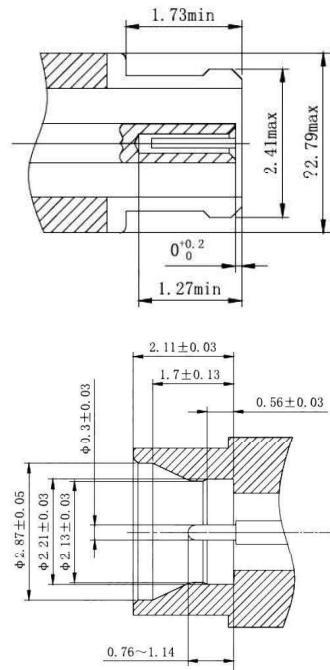
PTFE、Glass

Sealing ring

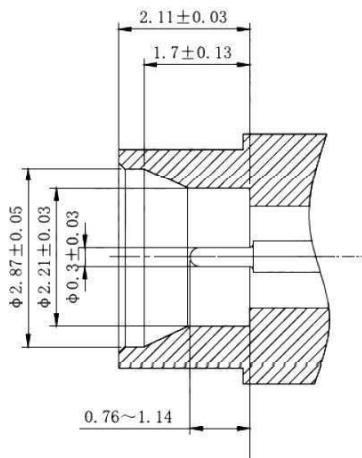
Silicone rubber



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L (Semi-escapement)

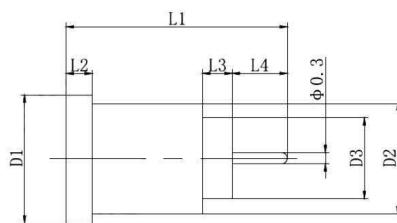


S (Unthreaded hole)

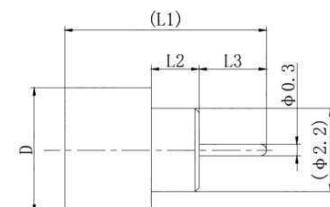
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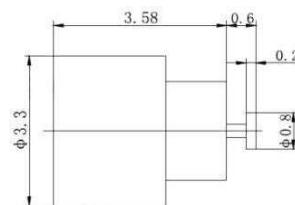
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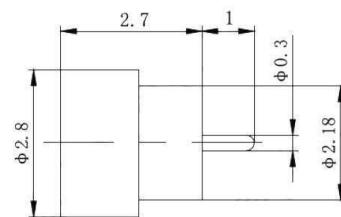
part number	L1	L2	L3	L4	D1	D2	D3
SSMP (M)-JYD101A-S	2.8	0.35	0.5	0.5	φ 3.2 5	φ 2.8	φ 2.2
SSMP (M)-JYD101-S	3.75	0.35	0.5	1.5	φ 3.2	φ 2.8	φ 2.2
SSMP (M)-JYD101-L	3.3	0.9	0	1	φ 3.2	φ 2.8	0
SSMP (M)-JYD114A-S	5.3	1.35	0	1.5	φ 3.2	φ 2.8	0



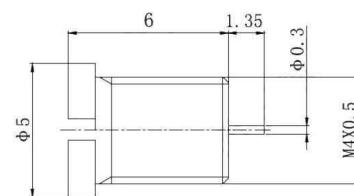
part number	L1	L2	L3	D
SSMP (M)-JYD-L/S	5.38	1.27	1.8	φ 3.3
SSMP (M)-JYD109-L	5.38	1.27	5	φ 3.3
SSMP (M)-JYD32-S	4.5	1.2	1	φ 3.3
SSMP (M)-JYD33-S	3.7	1.2	1	φ 2.8



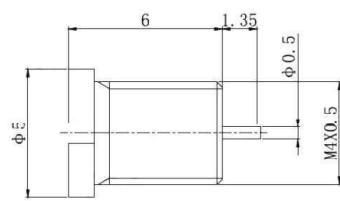
part number  
SSMP-JYD-100-L



part number  
SSMP-JYD-33-S



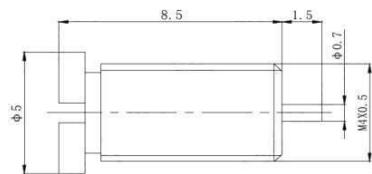
part number  
SSMP-JYD-40A-S



part number  
SSMP-JYD40-S

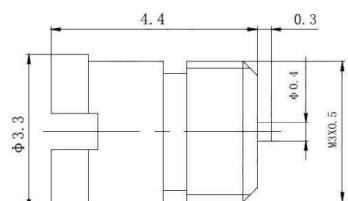


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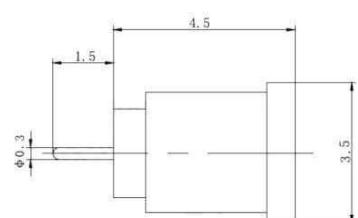
part number

SSMP-JYD43-S



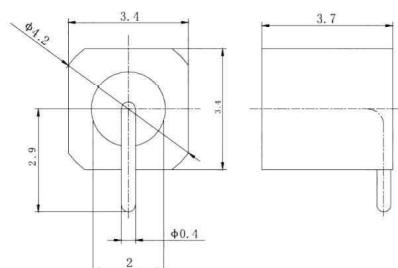
part number

SSMP-JYD45-S



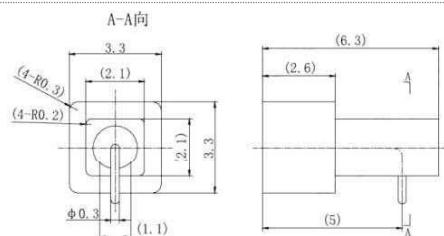
part number

SSMP (M)-JHD18L-F



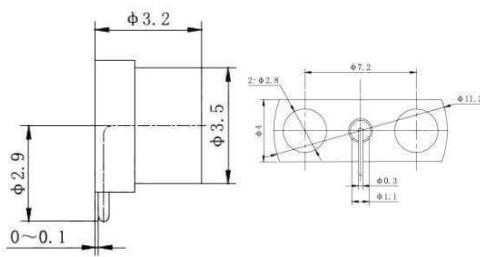
part number

SSMP (M)-JHT2-S



part number

SSMP (M)-JWHD12-L



part number

SSMP-JFD21-L/S

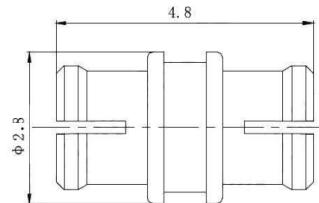
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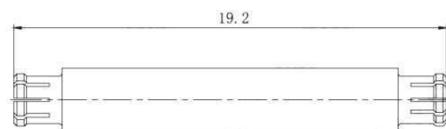


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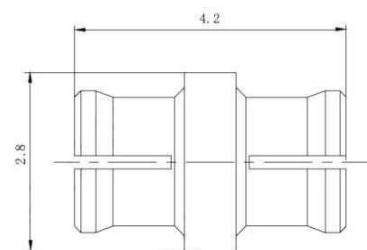
part number

SSMP-KK



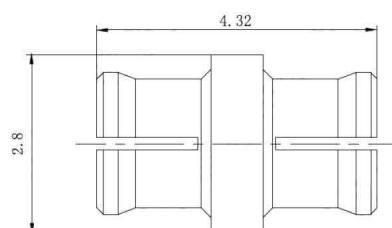
part number

SSMP-KK10



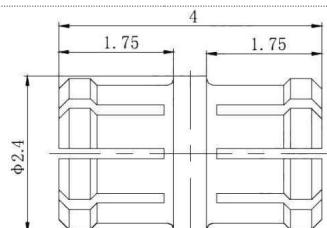
part number

SSMP-KK103



part number

SSMP-KK11



part number

SSMP-KK14

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# Adaptor

**26.5GHz (SMA/N)**

Type	part number	Port 1	Port 2	Structure	Frequency Range(GHz)	VWSR
N in series	N-KK	N Female	N Female	Straight	DC to 18	1.15
	N-JJ	N Male	N Male	Straight	DC to 18	1.15
	N-JK	N Male	N Female	Straight	DC to 18	1.15
	N-JWJS	N Male	N Male	Right Angle	DC to 18	1.25
	N-JWKS	N Male	N Female	Right Angle	DC to 18	1.25
	N-KWKS	N Female	N Female	Right Angle	DC to 18	1.25
	N-KFKS	N Female	N Female	4 Hole Panel Mount	DC to 18	1.15
	N-KYK	N Female	N Female	Bulkhead	DC to 18	1.15
SMA and N Between Series	SMA/N-JJ	SMA Male	N Male	Straight	DC to 18	1.15
	SMA/N-JK	SMA Male	N Female	Straight	DC to 18	1.15
	SMA/N-KJ	SMA Female	N Male	Straight	DC to 18	1.15
	SMA/N-KK	SMA Female	N Female	Straight	DC to 18	1.15
	SMA/N-KFK	SMA Female	N Female	4 Hole Panel Mount	DC to 18	1.15
SMA In series	SMA-JJ	SMA Male	SMA Male	Straight	DC to 26.5	1.15
	SMA-JK	SMA Male	SMA Female	Straight	DC to 26.5	1.15
	SMA-KK	SMA Female	SMA Female	Straight	DC to 26.5	1.15
	SMA-JWJS	SMA Male	SMA Male	Straight	DC to 18	1.15
	SMA-JWKS	SMA Male	SMA Female	Right Angle	DC to 18	1.15
	SMA-KWKS	SMA Female	SMA Female	Right Angle	DC to 18	1.15
	SMA-KYK	SMA Female	SMA Female	Bulkhead	DC to 26.5	1.15
	SMA-KFK	SMA Female	SMA Female	4 Hole Panel Mount	DC to 26.5	1.15

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## Millimeter Wave Adaptor



Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
3.5mm In series	3.5-KK	3.5mm Female	3.5mm Female	Straight	DC to 26.5	1.15
	3.5-JJ	3.5mm Male	3.5mm Male	Straight	DC to 26.5	1.15
	3.5-JK	3.5mm Male	3.5mm Female	Straight	DC to 26.5	1.15
	3.5-KFK	3.5mm Female	3.5mm Female	4 Hole Panel Mount	DC to 26.5	1.15
	3.5-KYK	3.5mm Female	3.5mm Female	Bulkhead	DC to 26.5	1.15
3.5mm Between Series	BMA/3.5-JJ	BMA Male	3.5mm Male	Straight	DC to 18	1.15
	BMA/3.5-JK	BMA Male	3.5mm Female	Straight	DC to 18	1.15
	BMA/3.5-KJ	BMA Female	3.5mm Male	Straight	DC to 18	1.15
	BMA/3.5-KK	BMA Female	3.5mm Female	Straight	DC to 18	1.15
	SBMA/3.5-JJ	SBMA Male	3.5mm Male	Straight	DC to 18	1.15
	SBMA/3.5-JK	SBMA Male	3.5mm Female	Straight	DC to 18	1.15
	SBMA/3.5-KJ	SBMA Female	3.5mm Male	Straight	DC to 18	1.15
	SBMA/3.5-KK	SBMA Female	3.5mm Female	Straight	DC to 18	1.15
	SSMA/3.5-JJ	SSMA Male	3.5mm Male	Straight	DC to 26.5	1.12
	SSMA/3.5-JK	SSMA Male	3.5mm Female	Straight	DC to 26.5	1.12
	SSMA/3.5-KJ	SSMA Female	3.5mm Male	Straight	DC to 26.5	1.12
	SSMA/3.5-KK	SSMA Female	3.5mm Female	Straight	DC to 26.5	1.12
	3.5/SMP-JK	3.5mm Male	SMP Female	Straight	DC to 26.5	1.20
	3.5/SMP-JJ	3.5mm Male	SMP Male	Straight	DC to 26.5	1.20
	3.5/SMP-KK	3.5mm Female	SMP Female	Straight	DC to 26.5	1.20
	3.5/SMP-KJ	3.5mm Female	SMP Male	Straight	DC to 26.5	1.20
	2.4/3.5-JJ	2.4mm Male	3.5mm Male	Straight	DC to 26.5	1.15
	2.4/3.5-JK	2.4mm Male	3.5mm Female	Straight	DC to 26.5	1.15
	2.4/3.5-KJ	2.4mm Female	3.5mm Male	Straight	DC to 26.5	1.15
	2.4/3.5-KK	2.4mm Female	3.5mm Female	Straight	DC to 26.5	1.15

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Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
2.92mm In Series	3.5/2.92 -JJ	3.5mm Male	2.92mm Male	Straight	DC to 26.5	1.15
	3.5/2.92 -JK	3.5mm Male	2.92mm Female	Straight	DC to 26.5	1.15
	3.5/2.92 -KJ	3.5mm Female	2.92mm Male	Straight	DC to 26.5	1.15
	3.5/2.92 -KK	3.5mm Female	2.92mm Female	Straight	DC to 26.5	1.15
	1.85/3.5-KJ	1.85mm Female	3.5mm Male	Straight	DC to 33	1.15
	1.85/3.5-KK	1.85mm Female	3.5mm Female	Straight	DC to 33	1.15
	1.85/3.5-JK	1.85mm Male	3.5mm Female	Straight	DC to 33	1.15
	1.85/3.5-JJ	1.85mm Male	3.5mm Male	Straight	DC to 33	1.15
	3.5/N-JK	3.5mm Male	N Female	Straight	DC to 18	1.15
	3.5/N-JJ	3.5mm Male	N Male	Straight	DC to 18	1.15
2.92 Mm Between Series	3.5/N-KJ	3.5mm Female	N Male	Straight	DC to 18	1.15
	3.5/N-KK	3.5mm Female	N Female	Straight	DC to 18	1.15
	2.92-JK	2.92mm Male	2.92mm Female	Straight	DC to 40	1.15
	2.92-KK	2.92mm Female	2.92mm Female	Straight	DC to 40	1.15
	2.92-JJ	2.92mm Male	2.92mm Male	Straight	DC to 40	1.15
	2.92-KFK	2.92mm Female	2.92mm Female	4 Hole Panel Mount	DC to 40	1.15
	2.92-KYK	2.92mm Female	2.92mm Female	Bulkhead	DC to 40	1.25
	2.92-JWKS	2.92mm Male	2.92mm Female	Right Angle	DC to 40	1.25
	2.92-JWJS	2.92mm Male	2.92mm Male	Right Angle	DC to 40	1.25
	2.92-KWKS	2.92mm Female	2.92mm Female	Right Angle	DC to 40	1.25
2.92/1.85 Series	2.92/SSMA-JJ	2.92mm Male	SSMA Male	Straight	DC to 40	1.15
	2.92/SSMA-KJ	2.92mm Female	SSMA Male	Straight	DC to 40	1.15
	2.92/SSMA-JK	2.92mm Male	SSMA Female	Straight	DC to 40	1.15
	2.92/SSMA-KK	2.92mm Female	SSMA Female	Straight	DC to 40	1.15
	2.92/SMP-KK	2.92mm Female	SMP Female	Straight	DC to 40	1.25
	2.92/SMP-JK	2.92mm Male	SMP Female	Straight	DC to 40	1.25
	2.92/SMP-KJ	2.92mm Female	SMP Male	Straight	DC to 40	1.25
	2.92/SMP-JJ	2.92mm Male	SMP Male	Straight	DC to 40	1.25
	2.92/SSMP-KK	2.92mm Female	SSMP Female	Straight	DC to 40	1.25
	2.92/SSMP-JK	2.92mm Male	SSMP Female	Straight	DC to 40	1.25
	2.92/SSMP-KJ	2.92mm Female	SSMP Male	Straight	DC to 40	1.25
	2.92/SSMP-JJ	2.92mm Male	SSMP Male	Straight	DC to 40	1.25
	2.4/ 2.92 -JJ	2.92mm Male	2.4mm Male	Straight	DC to 40	1.15
	2.4/ 2.92 -JK	2.92mm Female	2.4mm Male	Straight	DC to 40	1.15
	2.4/ 2.92 -KJ	2.92mm Male	2.4mm Female	Straight	DC to 40	1.15
	2.4/ 2.92 -KK	2.92mm Female	2.4mm Female	Straight	DC to 40	1.15
	2.92/1.85-JJ	2.92mm Male	1.85mm Male	Straight	DC to 40	1.15
	2.92/1.85-JK	2.92mm Male	1.85mm Female	Straight	DC to 40	1.15
	2.92/1.85-KJ	2.92mm Female	1.85mm Male	Straight	DC to 40	1.15

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Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
2.92mm In series	2.92/1.85-KK	2.92mm Female	1.85mm Female	Straight	DC to 40	1.15
	SMA/2.92-JJ	SMA Male	2.92mm Male	Straight	DC to 18	1.15
	SMA/2.92-JK	SMA Male	2.92mm Female	Straight	DC to 18	1.15
	SMA/2.92-KJ	SMA Female	2.92mm Male	Straight	DC to 18	1.15
	SMA/2.92-KK	SMA Female	2.92mm Female	Straight	DC to 18	1.15
	2.92/N-JJ	2.92mm Male	N Male	Straight	DC to 18	1.15
	2.92/N-JK	2.92mm Male	N Female	Straight	DC to 18	1.15
	2.92/N-KJ	2.92mm Female	N Male	Straight	DC to 18	1.15
	2.92/N-KK	2.92mm Female	N Male	Straight	DC to 18	1.15
2.4mm In series	2.4-JJ	2.4mm Male	2.4mm Male	Straight	DC to 50	1.15
	2.4-KK	2.4mm Female	2.4mm Female	Straight	DC to 50	1.15
	2.4-JK	2.4mm Male	2.4mm Female	Straight	DC to 50	1.15
	2.4-KFK	2.4mm Female	2.4mm Female	4 Hole Panel Mount	DC to 50	1.20
	2.4-KYK	2.4mm Female	2.4mm Female	Bulkhead	DC to 50	1.20
2.4mm Between Series	2.4/SMP-KK	2.4mm Female	SMP Female	Straight	DC to 40	1.25
	2.4/SMP-JK	2.4mm Male	SMP Female	Straight	DC to 40	1.25
	2.4/SMP-KJ	2.4mm Female	SMP Male	Straight	DC to 40	1.25
	2.4/SMP-JJ	2.4mm Male	SMP Male	Straight	DC to 40	1.25
	2.4/SSMP-KK	2.4mm Female	SSMP Female	Straight	DC to 40	1.20
	2.4/SSMP-JK	2.4mm Male	SSMP Female	Straight	DC to 40	1.20
	2.4/SSMP-KJ	2.4mm Female	SSMP Male	Straight	DC to 40	1.20
	2.4/SSMP-JJ	2.4mm Male	SSMP Male	Straight	DC to 40	1.20
	2.4/SSMA-JK	2.4mm Female	SSMA Female	Straight	DC to 40	1.20
	2.4/SSMA-JJ	2.4mm Male	SSMA Male	Straight	DC to 40	1.20
	2.4/SSMA-KK	2.4mm Female	SSMA Female	Straight	DC to 40	1.20
	2.4/SSMA-KJ	2.4mm Male	SSMA Male	Straight	DC to 40	1.20
	1.85 /2.4-KJ	1.85mm Female	2.4mm Male	Straight	DC to 50	1.15
	1.85 /2.4-KK	1.85mm Female	2.4mm Female	Straight	DC to 50	1.15
	1.85 /2.4-JK	1.85mm Male	2.4mm Female	Straight	DC to 50	1.15
	1.85 /2.4-JJ	1.85mm Male	2.4mm Male	Straight	DC to 50	1.15
	2.4 /N-JJ	2.4mm Male	N Male	Straight	DC to 18	1.15
	2.4/N-JK	2.4mm Male	N Female	Straight	DC to 18	1.15
	2.4/N-KK	2.4mm Female	N Female	Straight	DC to 18	1.15
	2.4 /N-KJ	2.4mm Female	N Male	Straight	DC to 18	1.15
	SMA/2.4-JJ	SMA Male	2.4mm Male	Straight	DC to 18	1.15
	SMA/2.4-JK	SMA Male	2.4mm Female	Straight	DC to 18	1.15
	SMA/2.4-KJ	SMA Female	2.4mm Male	Straight	DC to 18	1.15
	SMA/2.4-KK	SMA Female	2.4mm Female	Straight	DC to 18	1.15
1.85mm In	1.85 -JJ	1.85mm Male	1.85mm Male	Straight	DC to 67	1.15

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Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
series	1.85 -JK	1.85mm Male	1.85mm Female	Straight	DC to 67	1.15
	1.85-KK	1.85mm Female	1.85mm Female	Straight	DC to 67	1.15
	1.85-KFK	1.85mm Female	1.85mm Female	4 Hole Panel Mount	DC to 67	1.15
	1.85-KYK	1.85mm Female	1.85mm Female	Bulkhead	DC to 67	1.15
1.85mm Between Series	1.85/SMP-KK	1.85mm Female	SMP Female	Straight	DC to 40	1.25
	1.85/SMP-JK	1.85mm Male	SMP Female	Straight	DC to 40	1.25
	1.85/SMP-KJ	1.85mm Female	SMP Male	Straight	DC to 40	1.25
	1.85/SMP-JJ	1.85mm Male	SMP Male	Straight	DC to 40	1.25
	1.85/SSMP-KK	1.85mm Female	SSMP Female	Straight	DC to 40	1.20
	1.85/SSMP-JK	1.85mm Male	SSMP Female	Straight	DC to 40	1.20
	1.85/SSMP-KJ	1.85mm Female	SSMP Male	Straight	DC to 40	1.20
	1.85/SSMP-JJ	1.85mm Male	SSMP Male	Straight	DC to 40	1.20
	1.85/SSMA-JJ	1.85mm Male	SSMA Male	Straight	DC to 40	1.15
	1.85/SSMA-JK	1.85mm Female	SSMA Male	Straight	DC to 40	1.15
	1.85/SSMA-KK	1.85mm Male	SSMA Female	Straight	DC to 40	1.15
	1.85/SSMA-KJ	1.85mm Female	SSMA Female	Straight	DC to 40	1.15
1.0mm In Series	1.0/1.0-JJ	1.0mm Male	1.0mm Male	Straight	DC to 110	1.5
	1.0/1.0-JK	1.0mm Male	1.0mm Female	Straight	DC to 110	1.5
	1.0/1.0-KK	1.0mm Female	1.0mm Female	Straight	DC to 110	1.5
1.0mm Between Series	1.0/1.85-JJ	1.0mm Male	1.85mm Male	Straight	DC to 67	1.5
	1.0/1.85-JK	1.0mm Male	1.85mm Female	Straight	DC to 67	1.5
	1.0/1.85-KJ	1.0mm Female	1.85mm Male	Straight	DC to 67	1.5
	1.0/1.85-KK	1.0mm Female	1.85mm Female	Straight	DC to 67	1.5
SSMA In Series	SSMA-JJ	SSMA Male	SSMA Male	Straight	DC to 40	1.25
	SSMA-JK	SSMA Female	SSMA Male	Straight	DC to 40	1.25
	SSMA-KK	SSMA Female	SSMA Female	Straight	DC to 40	1.25
SSMA Between Series	SSMA/N-JJ	SSMA Male	N Male	Straight	DC to 18	1.10
	SSMA/N-JK	SSMA Male	N Female	Straight	DC to 18	1.10
	SSMA/N-KJ	SSMA Female	N Male	Straight	DC to 18	1.10
	SSMA/N-KK	SSMA Female	N Female	Straight	DC to 18	1.10
	SSMA/SMP-JJ	SSMA Male	SMP Male	Straight	DC to 40	1.25
	SSMA/SMP-JK	SSMA Male	SMP Female	Straight	DC to 40	1.25
	SSMA/SMP-KJ	SSMA Female	SMP Male	Straight	DC to 40	1.25
	SSMA/SMP-KK	SSMA Female	SMP Female	Straight	DC to 40	1.25
	SSMA/SSMP-JJ	SSMA Male	SSMP Male	Straight	DC to 40	1.20
	SSMA/SSMP-JK	SSMA Male	SSMP Female	Straight	DC to 40	1.20
	SSMA/SSMP-KJ	SSMA Female	SSMP Male	Straight	DC to 40	1.20
	SSMA/SSMP-KK	SSMA Female	SSMP Female	Straight	DC to 40	1.20
SMA/SSMA-KKS		SMA Male	SSMA Male	Straight	DC to 27	1.15

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Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
	SMA/SSMA-KJS	SMA Female	SSMA Female	Straight	DC to 27	1.15
	SMA/SSMA-JKS	SMA Male	SSMA Male	Straight	DC to 27	1.15
	SMA/SSMA-JKS	SMA Female	SSMA Female	Straight	DC to 27	1.15

## NMD Port Adaptor



Type	part number	Port 1	Port 2	Freq(GHz)	VSWR(Max)
NMD1.85mm	NMD1.85FNMD1.85F	NMD1.85mmFemale	NMD1.85mm Female	DC-67	1.35:1
	NMD1.85FNMD1.85F	NMD1.85mmFemale	NMD1.85mm Male	DC-67	1.35:1
	NMD1.85FNMD1.85F	NMD1.85mmFemale	NMD2.4mm Male	DC-50	1.25:1
	NMD1.85FNMD1.85F	NMD1.85mmFemale	NMD2.92mm Male	DC-40	1.20:1
	NMD1.85F1.85F	NMD1.85mmFemale	1.85mm Female	DC-67	1.35:1
	NMD1.85F1.85F	NMD1.85mmFemale	1.85mm Male	DC-67	1.35:1
	NMD1.85F2.4F	NMD1.85mmFemale	2.4mm Female	DC-50	1.25:1
	NMD1.85F2.4M	NMD1.85mmFemale	2.4mm Male	DC-50	1.25:1
	NMD1.85F2.92M	NMD1.85mmFemale	2.92mm Male	DC-40	1.20:1
	NMD1.85M1.85F	NMD1.85mmMale	1.85mm Female	DC-67	1.35:1
NMD2.4mm	NMD2.4FNMD2.4F	NMD2.4mm Female	NMD2.4mm Female	DC-50	1.25:1
	NMD2.4FNMD2.4M	NMD2.4mm Female	NMD2.4mm Male	DC-50	1.25:1
	NMD2.4FNMD2.92F	NMD2.4mm Female	NMD2.92mm Female	DC-40	1.20:1
	NMD2.4FNMD2.92M	NMD2.4mm Female	NMD2.92mm Male	DC-40	1.20:1
	NMD2.4FNMD3.5F	NMD2.4mm Female	NMD3.5mm Female	DC-26.5	1.15:1

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Type	part number	Port 1	Port 2	Freq(GHz)	VSWR(Max)
NMD2.4mm	NMD2.4FNMD3.5M	NMD2.4mm Female	NMD3.5mm Male	DC-26.5	1.15:1
	NMD2.4F3.4F	NMD2.4mm Female	2.4mm Female	DC-50	1.25:1
	NMD2.4F2.4M	NMD2.4mm Female	2.4mm Male	DC-50	1.25:1
	NMD2.4F2.92F	NMD2.4mm Female	2.92mm Female	DC-40	1.20:1
	NMD2.4F2.92M	NMD2.4mm Female	2.92mm Male	DC-40	1.20:1
	NMD2.4F3.5F	NMD2.4mm Female	3.5mm Female	DC-26.5	1.15:1
	NMD2.4F3.5M	NMD2.4mm Female	3.5mm Male	DC-26.5	1.15:1
	NMD2.4M1.85F	NMD2.4mm Male	1.85mm Female	DC-50	1.25:1
	NMD2.4M2.4F	NMD2.4mm Male	2.4mm Female	DC-50	1.25:1
	NMD2.92FNMD2.92F	NMD2.92mm Female	NMD2.92mm Female	DC-40	1.20:1
NMD2.92mm	NMD2.92FNMD2.92M	NMD2.92mmFemale	NMD2.92mm Male	DC-40	1.20:1
	NMD2.92FNMD3.5F	NMD2.92mm Female	NMD3.5mm Female	DC-26.5	1.15:1
	NMD2.92FNMD3.5M	NMD2.92mmFemale	NMD3.5mm Male	DC-26.5	1.15:1
	NMD2.92F2.4F	NMD2.92mmFemale	2.4mm Female	DC-40	1.20:1
	NMD2.92F2.4M	NMD2.92mmFemale	2.4mm Male	DC-40	1.20:1
	NMD2.92F2.92F	NMD2.92mmFemale	2.92mm Female	DC-40	1.20:1
	NMD2.92F2.92M	NMD2.92mmFemale	2.92mm Male	DC-40	1.20:1
	NMD2.92F3.5F	NMD2.92mmFemale	3.5mm Female	DC-26.5	1.15:1
	NMD2.92F3.5M	NMD2.92mmFemale	3.5mm Male	DC-26.5	1.15:1
	NMD2.92M1.85F	NMD2.92mmMale	1.85mm Female	DC-40	1.20:1
	NMD2.92M2.4F	NMD2.92mmMale	2.4mm Female	DC-40	1.20:1
NMD3.5mm	NMD3.5FNMD3.5F	NMD3.5mm Female	NMD3.5mm Female	DC-26.5	1.15:1
	NMD3.5FNMD3.5M	NMD3.5mm Female	NMD3.5mm Male	DC-26.5	1.15:1
	NMD3.5F2.4F	NMD3.5mm Female	2.4mm Female	DC-26.5	1.15:1
	NMD3.5F2.92F	NMD3.5mm Female	2.92mm Female	DC-26.5	1.15:1
	NMD3.5F3.5F	NMD3.5mm Female	3.5mm Female	DC-26.5	1.15:1
	NMD3.5F3.5M	NMD3.5mm Female	3.5mm Male	DC-26.5	1.15:1
	NMD3.5FNF	NMD3.5mm Female	N Female	DC-18	1.15:1
	NMD3.5FNM	NMD3.5mm Female	N Male	DC-18	1.15:1
	NMD3.5F7	NMD3.5mm Female	7mm	DC-18	1.10:1
	NMD3.5M2.4F	NMD3.5mm Male	2.4mm Female	DC-26.5	1.15:1
	NMD3.5M2.92F	NMD3.5mm Male	2.92mm Female	DC-26.5	1.15:1
	NMD3.5M7	NMD3.5mmMale	7mm	DC-18	1.10:1

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## Glass Bead

part number

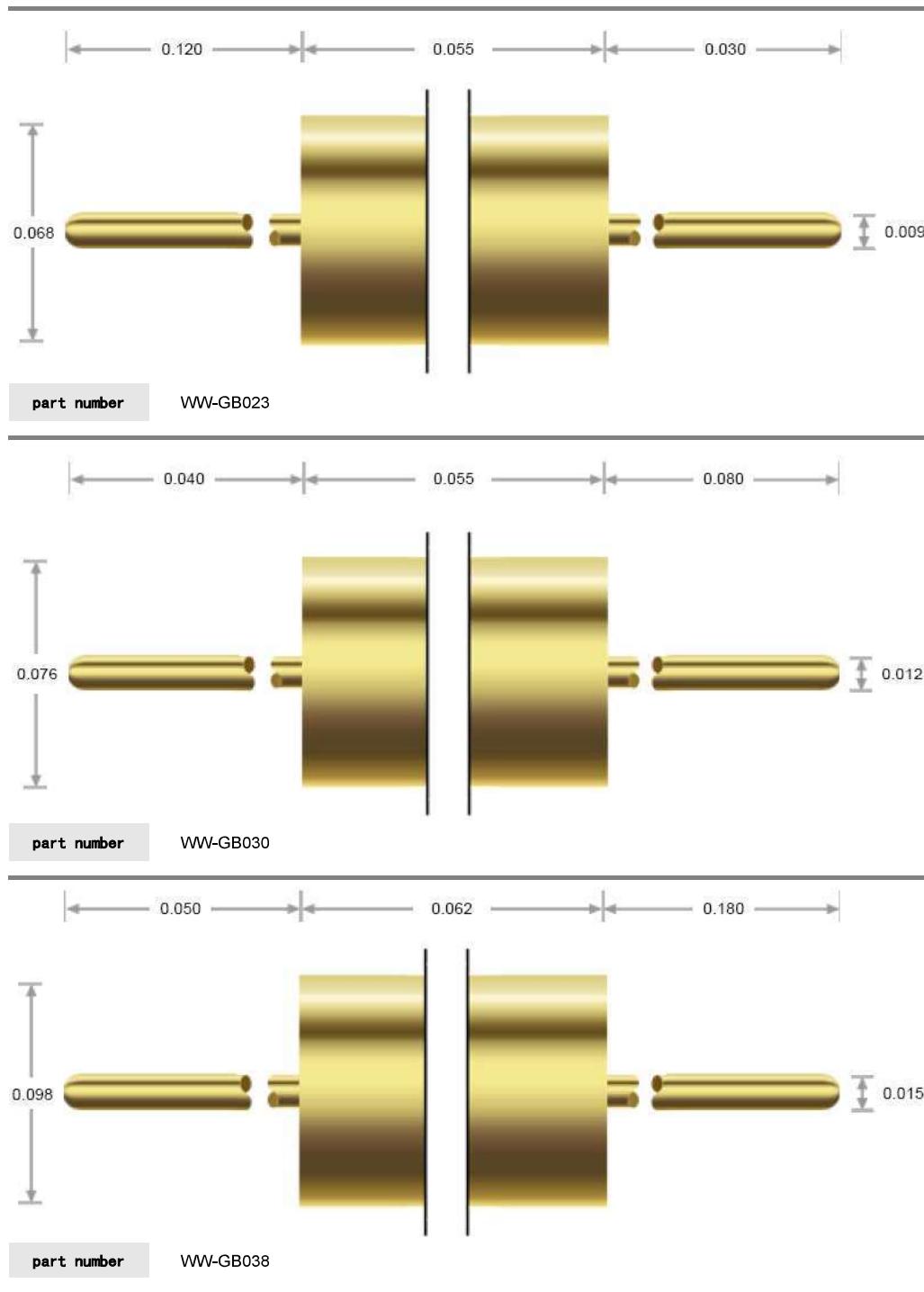
Glass Bead part number	PIN Diamater
⊕ WW-GB023	0. 23mm/0. 009"
⊕ WW-GB030	0. 30mm/0. 012"
⊕ WW-GB038	0. 38mm/0. 015"
⊕ WW-GB046	0. 46mm/0. 018"
⊕ WW-GB051	0. 51mm/0. 020"

1. **Electroplating:** Golden Plating MIL-G-45204, Type 3, Grade A, Class 1 (50 micro inches min) over (100 micro inches min) electroless Ni.
2. **Impedance:** 50 ohm
3. All sizes are in inches, Tolerance is +/-0.005"



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### Glass Bead Dimension



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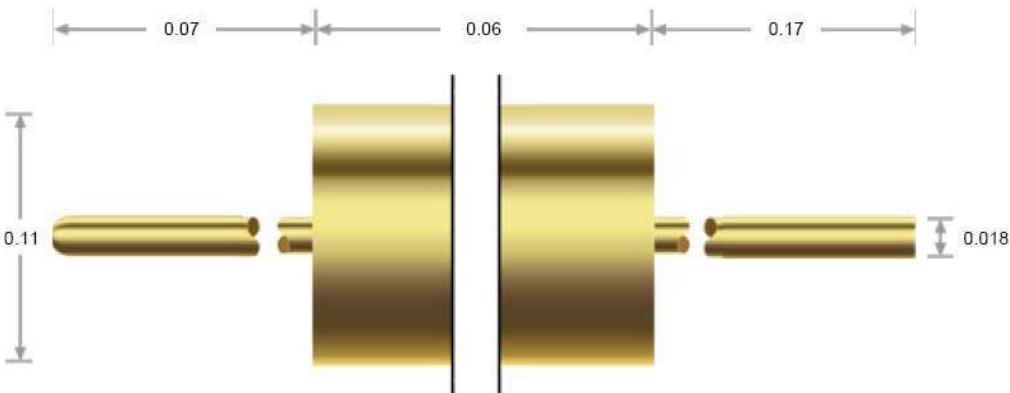
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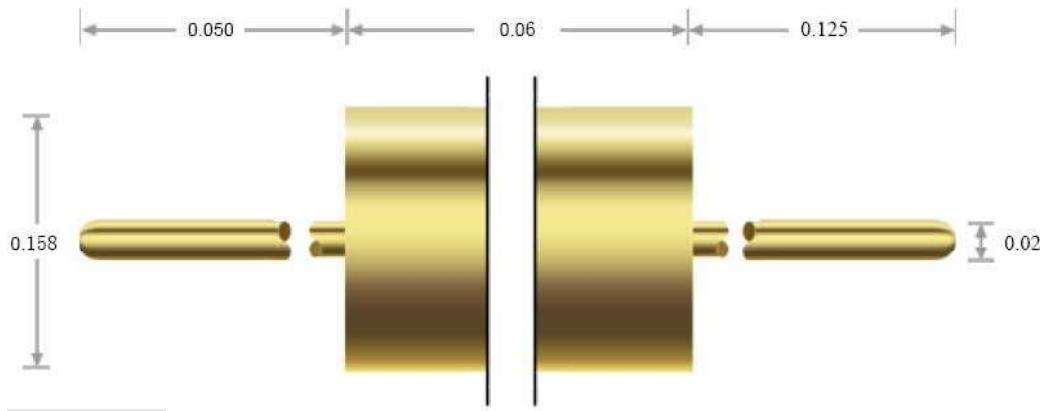


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### Glass Bead Dimension



part number WW-GB046



part number WW-GB051

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EMAIL:- [INFO@SYNERGYTPL.COM](mailto:INFO@SYNERGYTPL.COM), WEBSITE:- [WWW.RFCONNECTOR.IN](http://WWW.RFCONNECTOR.IN)