



# SMA Series

## SMA Series

SMA (Sub-Miniature-A) series is a very popular coaxial connector, which is supplied with a threaded coupling interface. The impedance of the SMA is controlled at 50 ohms, and this series can be used up to frequencies of over 18GHz (depending on type). This connector is suitable for the standard ranges of flexible & semi-rigid cables, and it is also available as a flange or PCB mounted version.

### Applications:

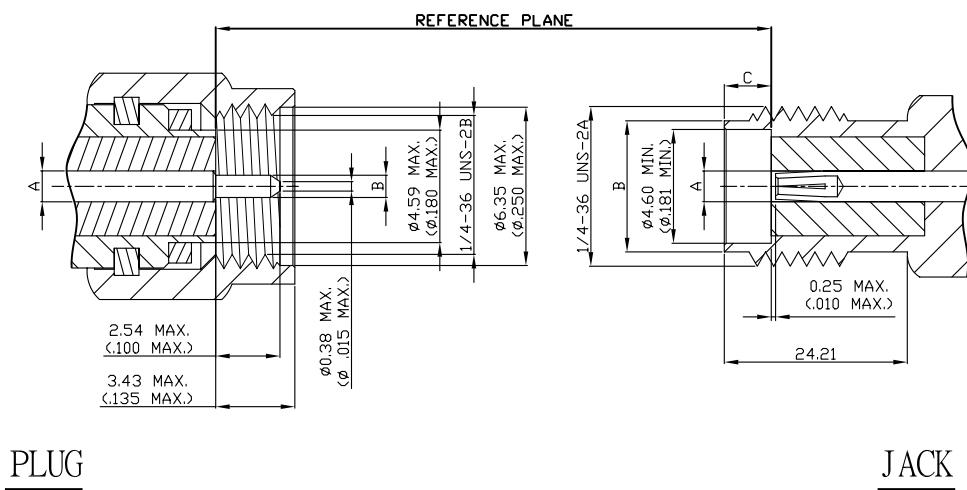
\*telecommunications \*testing equipment \*PC/LAN \*microwave components \*wireless  
\*instrumentation

Interface dimensions conformable to the Standards:

International: IEC 169-15

USA: MIL-C-39012

SMA Interface Dimensions:



PLUG

JACK

SMA Series						
PLUG			JACK			
	Minimum	Maximum		Minimum	Maximum	
A	1.24(.049)	1.30(.051)		1.24(.049)	1.30(.051)	A
B	0.90(.035)	0.94(.037)		5.28(.208)	5.49(.216)	B
				1.88(.074)	1.98(.078)	C

\*Millimeters(Inches)



## Materials :

Connector part	Material	Finish
Bodies	Brass Stainless Steel	Nickel or Gold Passivated or Gold
Center Contact	Male: Brass Female: Beryllium copper	Gold
Insulator	Teflon	N/A
Crimp ferrule	Annealed Copper	Nickel or Gold

## Electrical :

Electrical Data	Detail		
Impedance	50 ohm		
Frequency range	Flexible cable: 0~12.4GHz Semi-rigid cable: 0~18GHz		
Working voltage	RG402 (.141") → 500 volts rms max. RG405 (.085") → 335 volts rms max. RG58, 141, 142, 223/U → 500 volts rms max. RG174, 188, 316/U → 335 volts rms max. RG178, 196/U → 250 volts rms max.		
Insulation resistance	5,000 megohms min.		
Dielectric withstand voltage	RG402 (.141") → 1,000 volts rms max. RG405 (.085") → 750 volts rms max. RG58, 141, 142, 223/U → 1,000 volts rms max. RG174, 188, 316/U → 750 volts rms max. RG178, 196/U → 500 volts rms max.		
Contact resistance	Center contact: 3.0 Milliohms max. Outer contact: 2.0 Milliohms max.		
VSWR: f (GHz)	RG178/U	Straight	Right angle
	RG174, 316/U	1.20+0.025f	1.20+0.03f
	RG58, 141, 142, 223/U	1.15+0.02f	1.15+0.03f
	RG402 (.141")	1.10+0.01f	1.15+0.02f
	RG405 (.085")	1.05+0.005f	1.15+0.15f
		1.05+0.005f	1.18+0.15f
Insertion loss	0.04 dB maximum x f GHz (straight) 0.06 dB maximum x f GHz (right angle)		

## Mechanical :

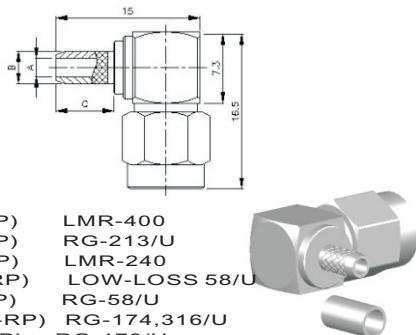
Mechanical Data	Detail		
Engagement force	60 lbs min.		
Disengagement force	15 inch-pound		
Connector durability	500 cycles min.		
Cable retention force	RG58, 141, 142, 223/U → 40 lbs min. RG174, 188, 316/U → 20 lbs min.		

## Environmental :

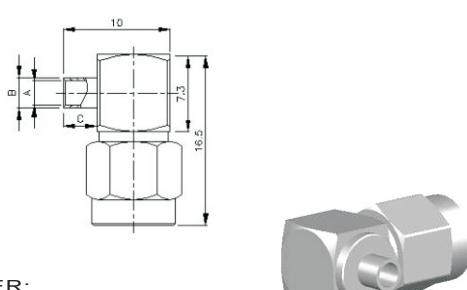
Environmental Data	Detail		
Corrosion (Salt spray)	MIL-STD-202 METHOD 101 TEST CONDITION B		
Thermal shock	MIL-STD-202 METHOD 107 TEST CONDITION B		
Vibration	MIL-STD-202 METHOD 204 TEST CONDITION D		
Mechanical shock	MIL-STD-202 METHOD 213 TEST CONDITION I		
Temperature range	-65 to 165		

## SMA RIGHT ANGLE PLUG FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE

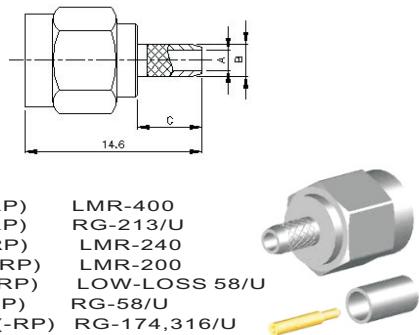


### SOLDER FOR SEMI-RIGID CABLE

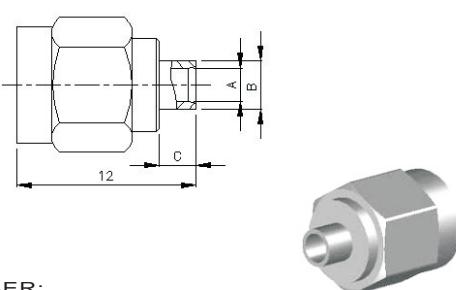


## SMA STRAIGHT PLUG FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE



### SOLDER FOR SEMI-RIGID CABLE

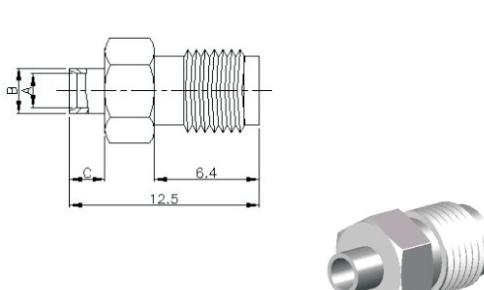


## SMA STRAIGHT JACK FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE

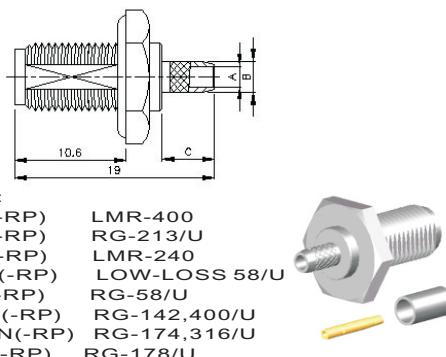


### SOLDER FOR SEMI-RIGID CABLE

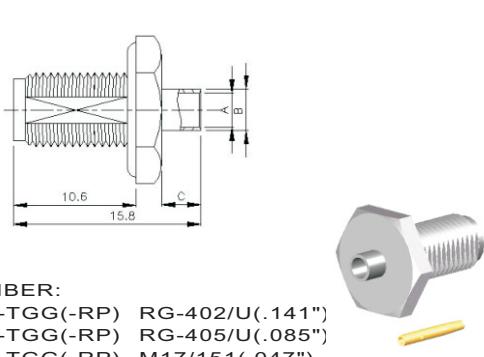


## SMA STRAIGHT JACK BULKHEAD FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE



### SOLDER FOR SEMI-RIGID CABLE

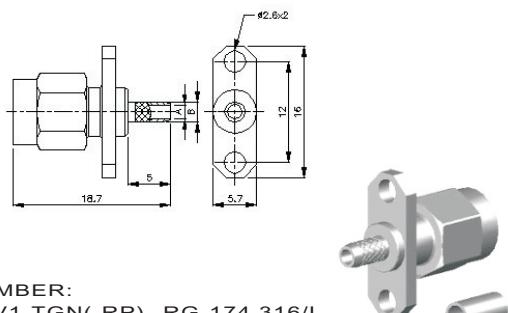




SMA

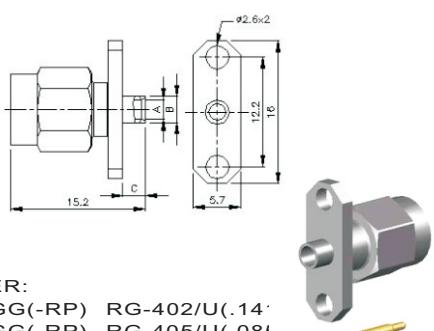
## SMA FLANGE MOUNT PLUG FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE



PART NUMBER:  
SMA-06LV1-TGN(-RP) RG-174,316/L  
SMA-06M-TGG(-RP) RG-178/U  
SMA-06U-TGG(-RP) 1.30MM CABLE

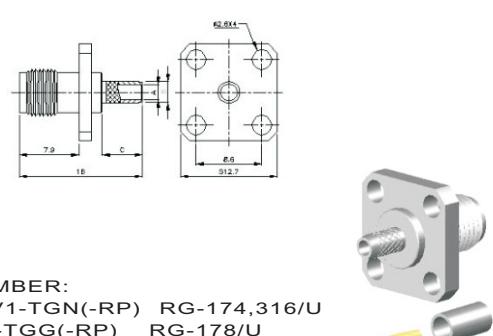
### SOLDER FOR SEMI-RIGID CABLE



PART NUMBER:  
SMA-06V2-TGG(-RP) RG-402/U(.14)  
SMA-06V1-TGG(-RP) RG-405/U(.08)  
SMA-06V3-TGG(-RP) M17/151(.047")

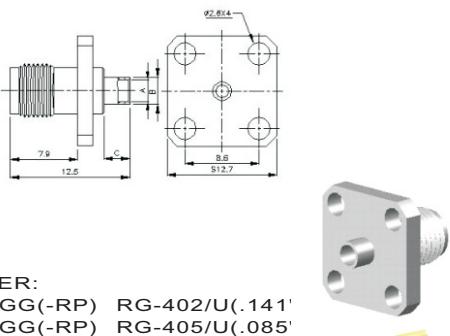
## SMA FLANGE MOUNT JACK FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE



PART NUMBER:  
SMA-07LV1-TGN(-RP) RG-174,316/U  
SMA-07M-TGG(-RP) RG-178/U  
SMA-07U-TGG(-RP) 1.30MM CABLE

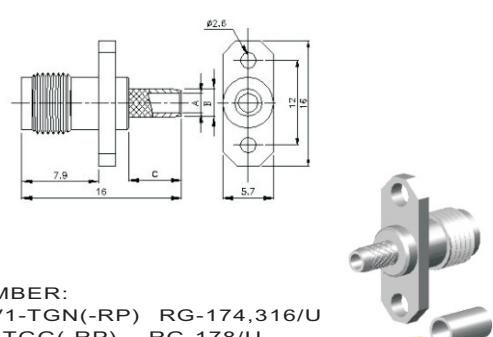
### SOLDER FOR SEMI-RIGID CABLE



PART NUMBER:  
SMA-07V2-TGG(-RP) RG-402/U(.141)  
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SMA-07V3-TGG(-RP) M17/151(.047")

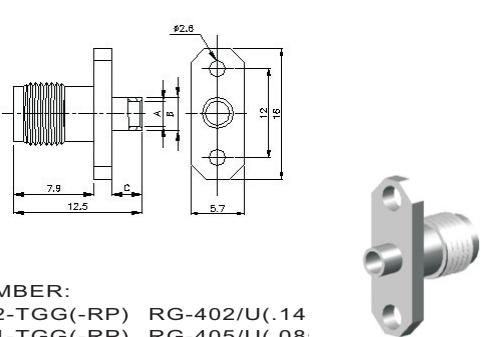
## SMA FLANGE MOUNT JACK FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE



PART NUMBER:  
SMA-08LV1-TGN(-RP) RG-174,316/U  
SMA-08M-TGG(-RP) RG-178/U  
SMA-08U-TGG(-RP) 1.30MM CABLE

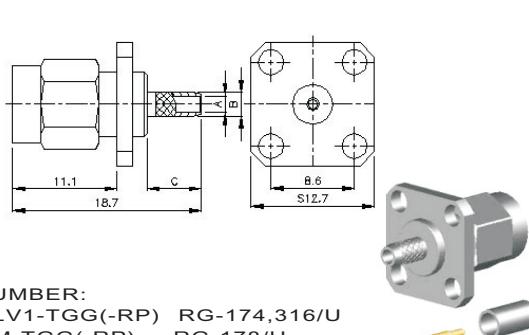
### SOLDER FOR SEMI-RIGID CABLE



PART NUMBER:  
SMA-08V2-TGG(-RP) RG-402/U(.14)  
SMA-08V1-TGG(-RP) RG-405/U(.08)  
SMA-08V3-TGG(-RP) M17/151(.047")

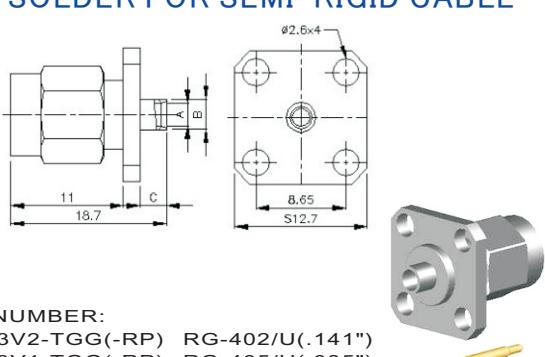
## SMA FLANGE PLUG FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE



PART NUMBER:  
SMA-33LV1-TGG(-RP) RG-174,316/U  
SMA-33M-TGG(-RP) RG-178/U  
SMA-33U-TGG(-RP) 1.30MM CABLE

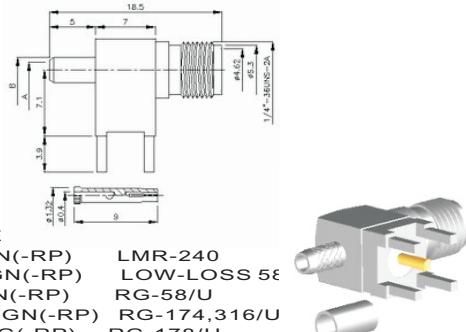
### SOLDER FOR SEMI-RIGID CABLE



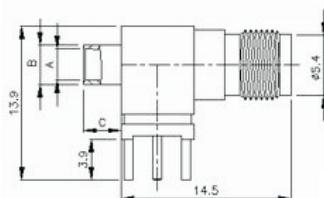
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SMA-33V2-TGG(-RP) RG-402/U(.141")  
SMA-33V1-TGG(-RP) RG-405/U(.085")  
SMA-33V3-TGG(-RP) M17/151(.047")

## SMA RIGHT ANGLE JACK FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE



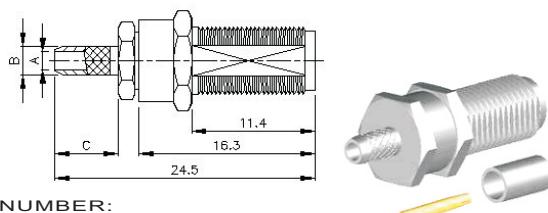
### SOLDER FOR SEMI-RIGID CABLE



PART NUMBER:  
SMA-11V2-TGG(-RP) RG-402/U(.141)  
SMA-11V1-TGG(-RP) RG-405/U(.085)  
SMA-11V3-TGG(-RP) M17/151(.047")

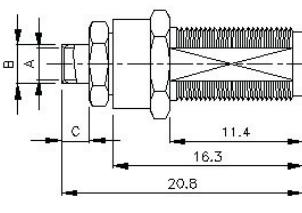
## SMA STRAIGHT JACK BULKHEAD FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE



PART NUMBER:  
SMA-44S-TGN(-RP) LMR-400  
SMA-44B-TGN(-RP) RG-213/U  
SMA-44R-TGN(-RP) LMR-240  
SMA-44LL-TGN(-RP) LOW-LOSS 58/U  
SMA-44F-TGN(-RP) RG-58/U  
SMA-44LV1-TGN(-RP) RG-174,316/U  
SMA-44M-TGG (-RP) RG-178/U  
SMA-44U-TGG(-RP) 1.30MM CABLE

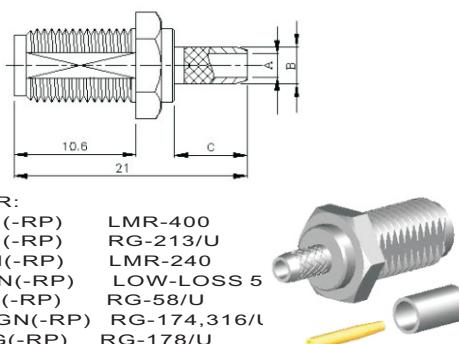
### SOLDER FOR SEMI-RIGID CABLE



PART NUMBER:  
SMA-44V2-TGG(-RP) RG-402/U(.141)  
SMA-44V1-TGG(-RP) RG-405/U(.085)  
SMA-44V3-TGG(-RP) M17/151(.047")

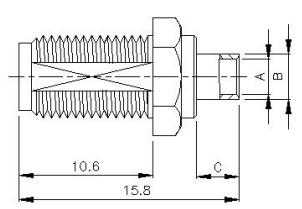
## SMA STRAIGHT JACK FOR CABLE TYPE

### CRIMP FOR FLEXIBLE CABLE



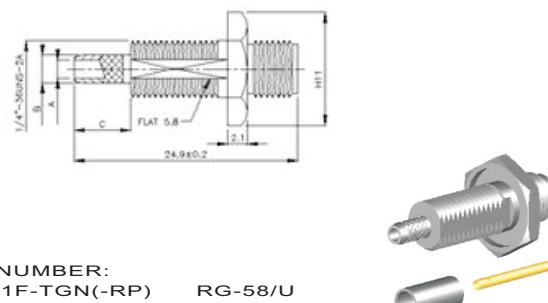
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SMA-04S-TGN(-RP) LMR-400  
SMA-04B-TGN(-RP) RG-213/U  
SMA-04R-TGN(-RP) LMR-240  
SMA-04LL-TGN(-RP) LOW-LOSS 5  
SMA-04F-TGN(-RP) RG-58/U  
SMA-04LV1-TGN(-RP) RG-174,316/L  
SMA-04M-TGG(-RP) RG-178/U  
SMA-04U-TGG(-RP) 1.30MM CABLE

### SOLDER FOR SEMI-RIGID CABLE

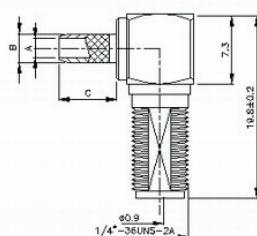


PART NUMBER:  
SMA-04V2-TGG(-RP) RG-402/U(.141)  
SMA-04V1-TGG(-RP) RG-405/U(.085)  
SMA-04V3-TGG(-RP) M17/151(.047")

## SMA JACK CRIMP BULKHEAD FOR CABLE TYPE



PART NUMBER:  
SMA-91F-TGN(-RP) RG-58/U  
SMA-91LV1-TGN(-RP) RG-174,316/U  
SMA-91M-TGG(-RP) RG-178/U



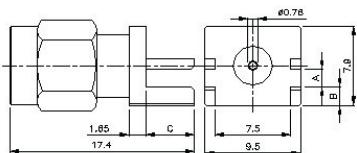
PART NUMBER:  
SMA-93F-TGN(-RP) RG-58/U  
SMA-93LV1-TGN(-RP) RG-174,316/U  
SMA-93M-TGG(-RP) RG-178/U  
SMA-93V2-TGG(-RP) RG-402/U(.141")  
SMA-93V1-TGG(-RP) RG-405/U(.085")  
SMA-93V3-TGG(-RP) M17/151(.047")



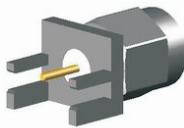
SMA

## SMA PLUG END LAUNCH RECEPTACLE

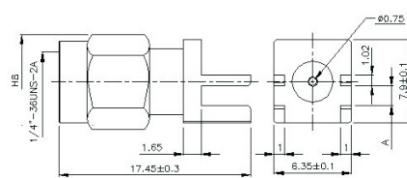
### ROUND CONTACT



PART NUMBER: BOARD THICKNESS  
 SMA-50V4-TGN(-RP) 1.57 1.73  
 SMA-50V5-TGN(-RP) 1.07 1.22  
 SMA-50V6-TGN(-RP) 0.79 0.94



### ROUND CONTACT

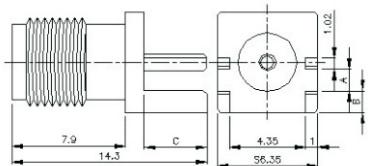


PART NUMBER: BOARD THICKNESS  
 SMA-50V7-TGN(-RP) 1.57 1.73  
 SMA-50V8-TGN(-RP) 1.07 1.22  
 SMA-50V9-TGN(-RP) 0.79 0.94

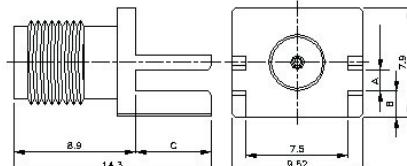


## SMA JACK END LAUNCH RECEPTACLE

### ROUND CONTACT



PART NUMBER: BOARD THICKNESS  
 SMA-10V4-TGN(-RP) 1.57 1.73  
 SMA-10V5-TGN(-RP) 1.07 1.22

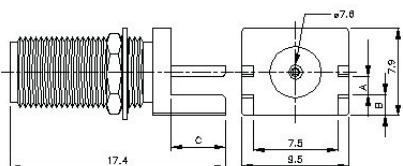


PART NUMBER: BOARD THICKNESS  
 SMA-10V6-TGN(-RP) 1.57 1.73  
 SMA-10V7-TGN(-RP) 1.07 1.22  
 SMA-10V8-TGN(-RP) 0.79 0.94

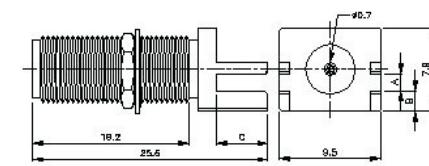


## SMA STRAIGHT JACK END LAUNCH BULKHEAD RECEPTACLE

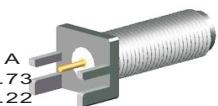
### ROUND CONTACT



PART NUMBER: BOARD THICKNESS  
 SMA-10V11-TGN(-RP) 1.57 1.73  
 SMA-10V12-TGN(-RP) 1.07 1.22  
 SMA-10V12-TGN-1 2.06 1.95  
 SMA-10V13-TGN(-RP) 0.79 0.94

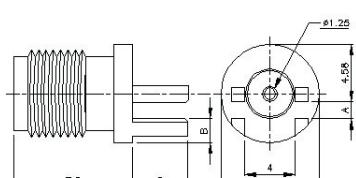


PART NUMBER: BOARD THICKNESS  
 SMA-10V14-TGN(-RP) 1.57 1.73  
 SMA-10V15-TGN(-RP) 1.07 1.22  
 SMA-10V16-TGN(-RP) 0.79 0.94



## SMA STRAIGHT JACK END LAUNCH RECEPTACLE

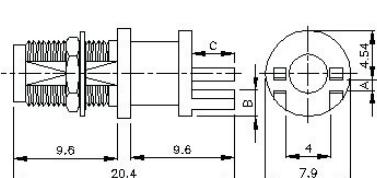
### ROUND CONTACT



PART NUMBER: BOARD THICKNESS  
 SMA-10V29-TGN(-RP) 1.57 1.73  
 SMA-10V17-TGN(-RP) 1.47 1.62  
 SMA-10V18-TGN(-RP) 1.07 1.22  
 SMA-10V19-TGN(-RP) 0.79 0.94



### ROUND CONTACT

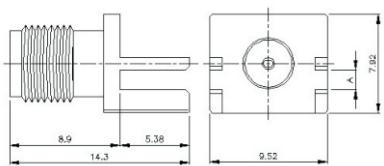


PART NUMBER: BOARD THICKNESS  
 SMA-45V7-TGN(-RP) 1.57 1.73  
 SMA-45V4-TGN(-RP) 1.47 1.62  
 SMA-45V5-TGN(-RP) 1.07 1.22  
 SMA-45V6-TGN(-RP) 0.79 0.94



## SMA JACK END LAUNCH RECEPTACLE

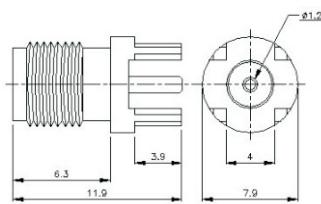
TAB CONTACT



PART NUMBER:	BOARD THICKNESS	A
SMA-10V25-TGN(-RP)	2	2.16
SMA-10V26-TGN(-RP)	1.57	1.73
SMA-10V24-TGN(-RP)	1.07	1.22
SMA-10V27-TGN(-RP)	0.79	0.94

## SMA STRAIGHT JACK PCB MOUNT

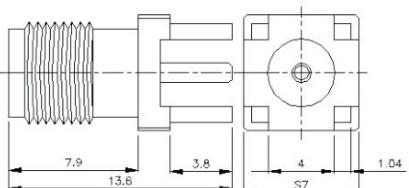
ROUND CONTACT



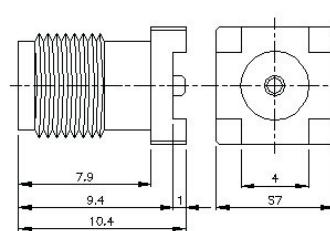
PART NUMBER:  
SMA-10V22-TGN(-RP)

## SMA JACK PCB MOUNT RECEPTACLE

SURFACE MOUNT

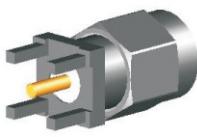
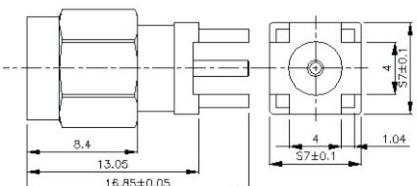


PART NUMBER:  
SMA-10-TGN(-RP)



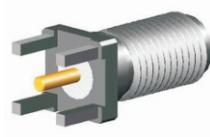
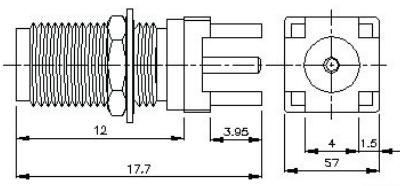
PART NUMBER:  
SMA-10V21-TGN(-RP)

## SMA PLUG PCB MOUNT



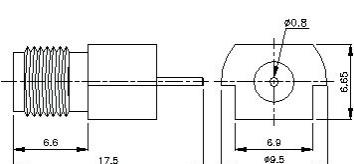
PART NUMBER:  
SMA-50-TGG(-RP)

## SMA JACK BULKHEAD PCB MOUNT

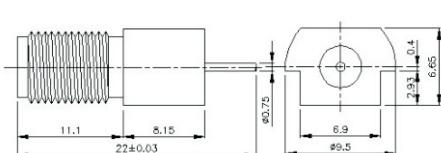


PART NUMBER:  
SMA-10V23-TGN(-RP)

## SMA STRAIGHT JACK EDGE MOUNT RECEPTACLE

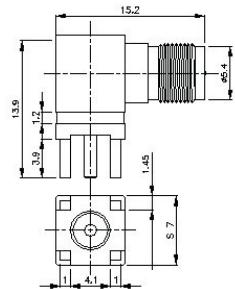


PART NUMBER:  
SMA-48-TGN(-RP)

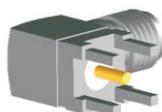


PART NUMBER:  
SMA-48V5-TGN(-RP)

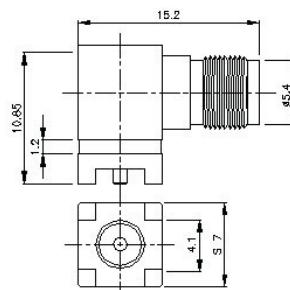
## SMA RIGHT ANGLE JACK PCB MOUNT



PART NUMBER:  
SMA-11-TGN(-RP)  
SMA-11V4-TGN(-RP)



### SURFACE MOUNT

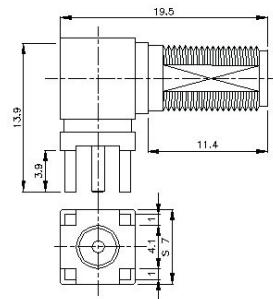


PART NUMBER:  
SMA-11V7-TGN(-RP)



## SMA RIGHT ANGLE JACK PCB MOUNT

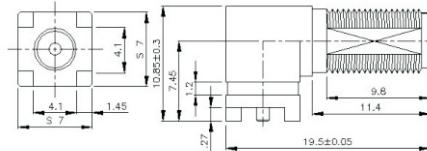
### BULKHEAD PCB MOUNT



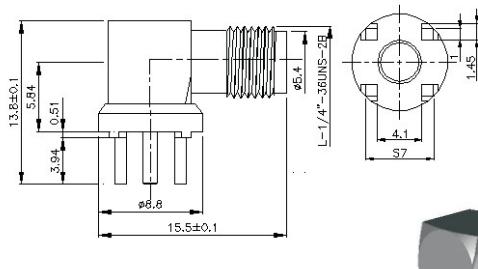
PART NUMBER:  
SMA-11V5-TGN(-RP)  
SMA-11V8-TGN(-RP)



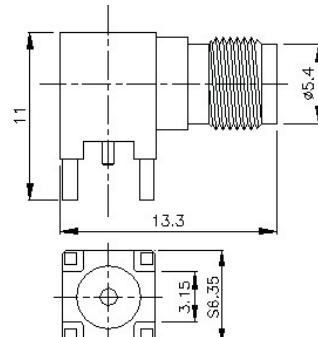
### BULKHEAD SURFACE MOUNT



PART NUMBER:  
SMA-11V16-TGN(-RP)



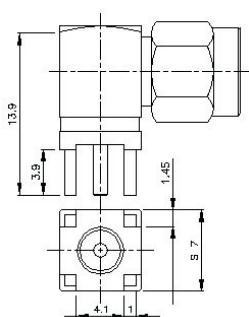
PART NUMBER:  
SMA-11V19-TGN(-RP)



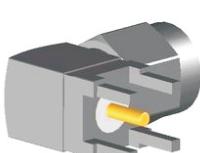
PART NUMBER:  
SMA-11V10-TGN(-RP)



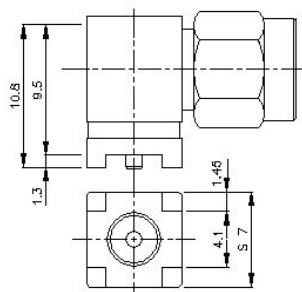
## SMA RIGHT ANGLE PLUG PCB MOUNT



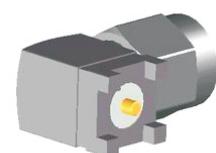
PART NUMBER:  
SMA-49-TGN(-RP)



### SURFACE MOUNT

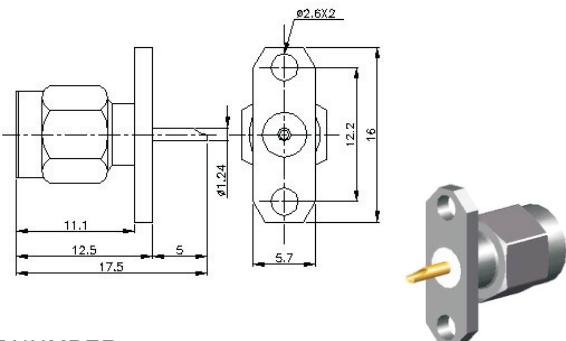


PART NUMBER:  
SMA-49V4-TGN(-RP)



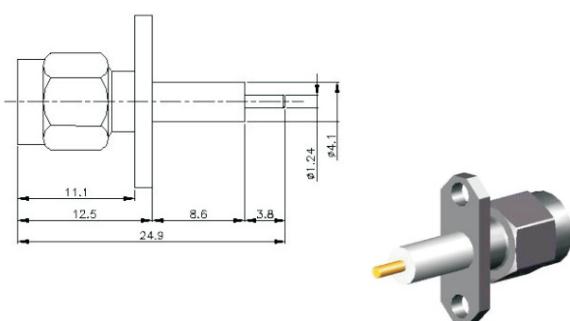
## SMA STRAIGHT PLUG 2 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POT CONTACT



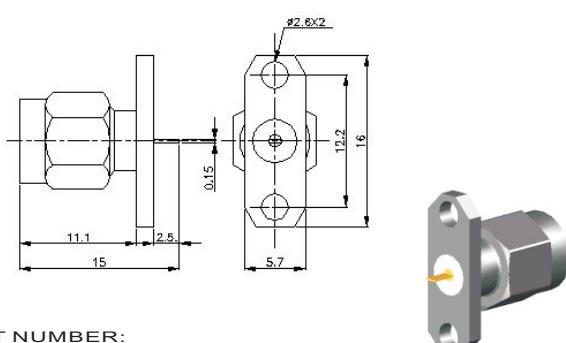
PART NUMBER:  
SMA-06-TGN(-RP)

EXTENDED TEFLON + BLUNT POST CONTACT



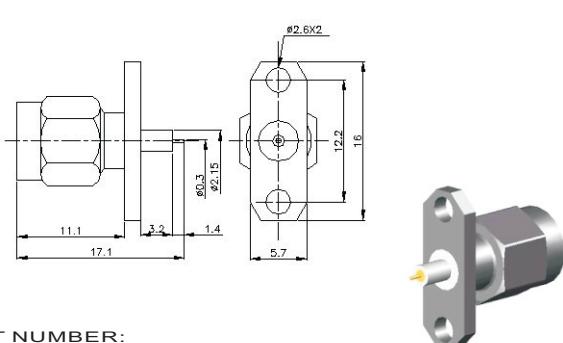
PART NUMBER:  
SMA-06V4-TGN(-RP)

FLUSH TEFLON + TAB CONTACT



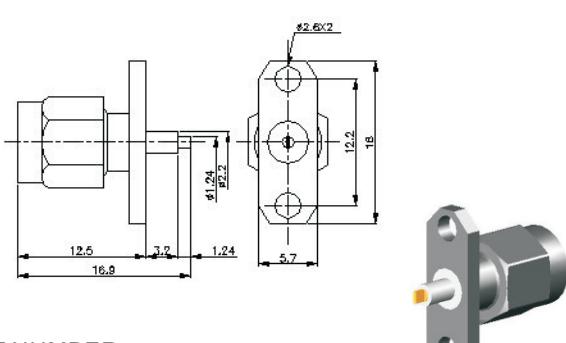
PART NUMBER:  
SMA-06V5-TGN(-RP)

EXTENDED TEFLON + ROUND CONTACT



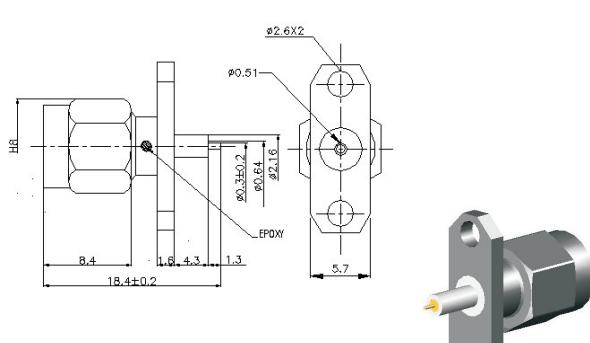
PART NUMBER:  
SMA-06V6-TGN(-RP)

EXTENDED TEFLON + TAB CONTACT



PART NUMBER:  
SMA-06V7-TGG(-RP)

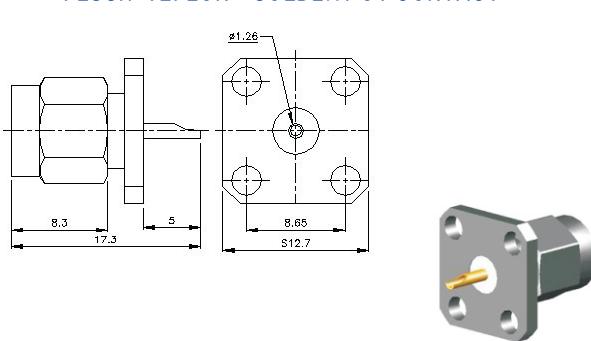
EXTENDED TEFLON + ROUND CONTACT



PART NUMBER:  
SMA-06V8-TGG(-RP)

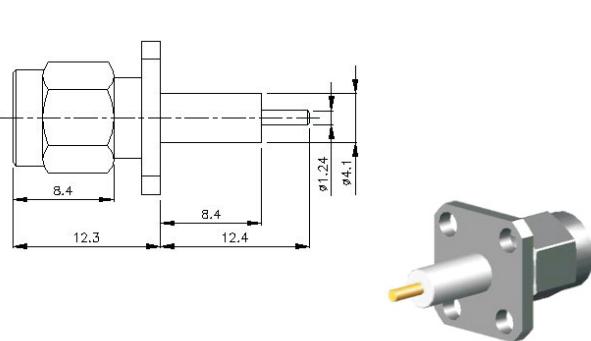
## SMA STRAIGHT PLUG 4 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POT CONTACT



PART NUMBER:  
SMA-33-TGN(-RP)

EXTEN TEFLON + SOLDER POT CONTACT



PART NUMBER:  
SMA-33V4-TGN(-RP)

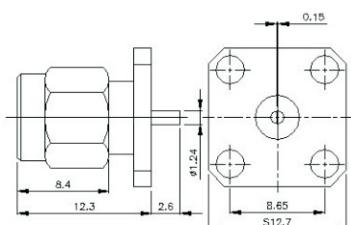
TGN: TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY  
TGG: TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY



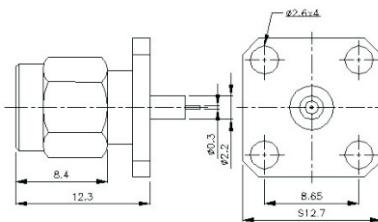
SMA

## SMA STRAIGHT MALE 4 HOLES FLANGE MOUNT RECEPTACLE

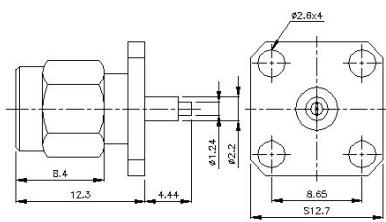
FLUSH TEFLON + SOLDER POT CONTACT

PART NUMBER:  
SMA-33V5-TGN(-RP)

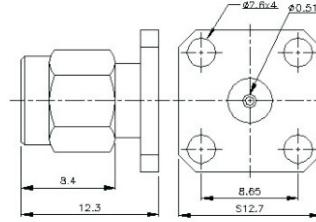
EXTENDED TEFLON + ROUND CONTACT

PART NUMBER:  
SMA-33V6-TGN(-RP)

EXTENDED TEFLON + TAB CONTACT

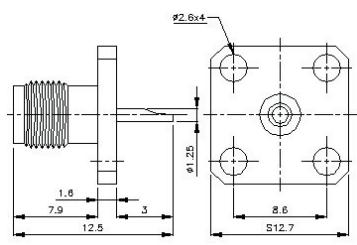
PART NUMBER:  
SMA-33V7-TGN(-RP)

FLUSH TEFILON WITHOUT GASKET

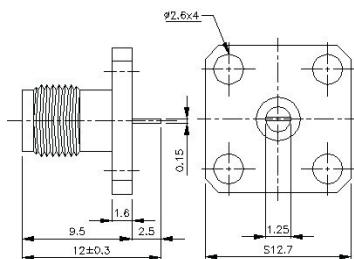
PART NUMBER:  
SMA-33V8-TGN(-RP)

## SMA STRAIGHT JACK 4 HOLES FLANGE MOUNT RECEPTACLE

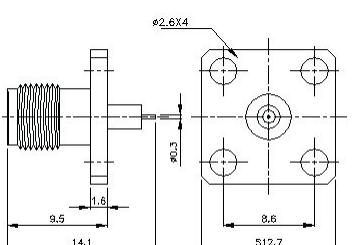
FLUSH TEFLON + SOLDER POT CONTACT

PART NUMBER:  
SMA-07-TGG(-RP)

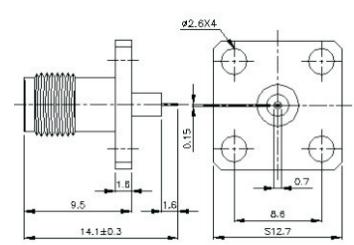
FLUSH TEFILON + TAB CONTACT

PART NUMBER:  
SMA-07V4-TGN(-RP)

EXTENDED TEFLON + ROUND CONTACT

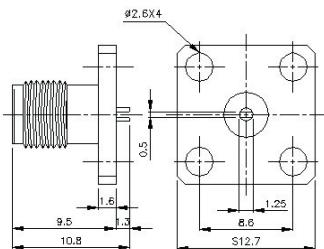
PART NUMBER:  
SMA-07V5-TGN(-RP)

EXTENDED TEFLON + ROUND CONTACT

PART NUMBER:  
SMA-07V6-TGN(-RP)

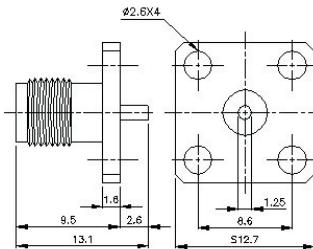
## SMA STRAIGHT JACK 4 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLO + SLOTTED CONTACT



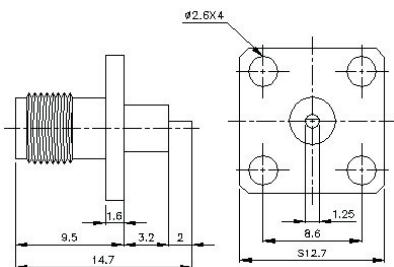
PART NUMBER:  
SMA-07V7-TGN(-RP)

FLUSH TEFLO + BLUNT POST CONTACT



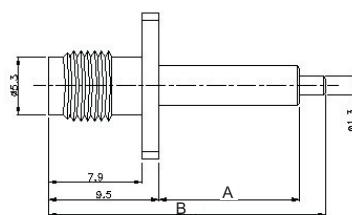
PART NUMBER:  
SMA-07V8-TGN(-RP)

EXTENDED TEFLO + HALF POST CONTACT



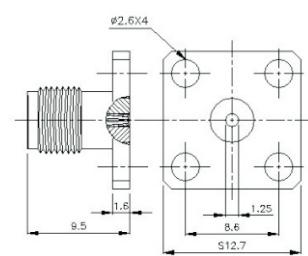
PART NUMBER:  
SMA-07V9-TGN(-RP)

EXTENDED TEFLO + BLUNT POST CONTACT



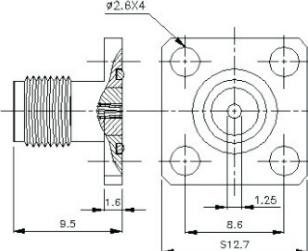
	A	B
SMA-07V10-TGN(-RP)	15	27.4
SMA-07V13-TGN(-RP)	9.5	22.4
SMA-07V13-TGG-2	5	21.5
SMA-07V16-TGN(-RP)	4.75	17
SMA-82V10-TGG(-RP)	15	27.4 (EPOXY CAPTIVATED)
SMA-82V13-TGG(-RP)	15	27.4 (EPOXY NON CAPTIVATED)

FLUSH TEFLO WITHOUT GASKET



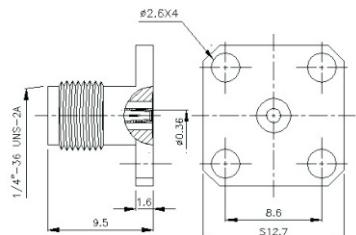
PART NUMBER: ACCEPT PIN(mm)  
SMA-07V11-TGN(-RP) 0.3  
SMA-07V11-TGN-1 0.38  
SMA-07V11-TGN-2 0.45  
SMA-07V11-TGN-3 0.5

FLUSH TEFLO WITH GASKET



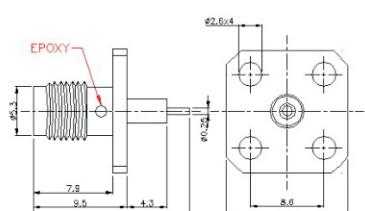
PART NUMBER: ACCEPT PIN(mm)  
SMA-07V12-TGN(-RP) 0.3  
SMA-07V12-TGN-1 0.38  
SMA-07V12-TGN-2 0.45  
SMA-07V12-TGN-3 0.5

LAUNCHERS WITH TRANSITION PINS



PART NUMBER: ACCEPT PIN(mm)  
SMA-07V14-TGN(-RP) 0.3  
SMA-07V14-TGN-1 0.38  
SMA-07V14-TGN-2 0.45  
SMA-07V14-TGN-3 0.5

EXPOXY CAPTIVATED



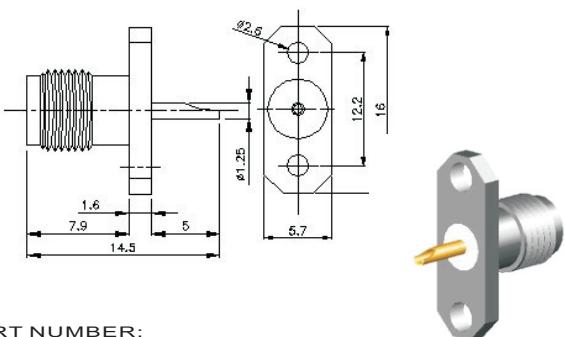
PART NUMBER:  
SMA-82V6-TGN(-RP)



SMA

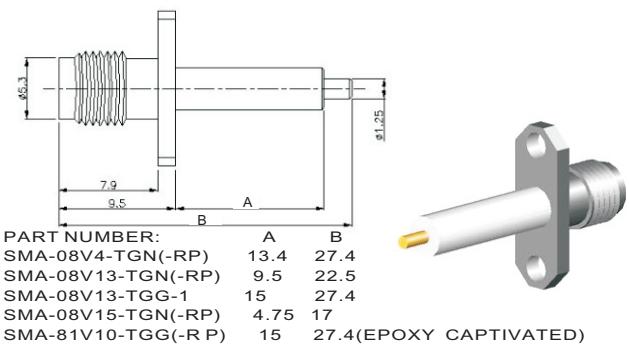
## SMA STRAIGHT JACK 2 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POT CONTACT



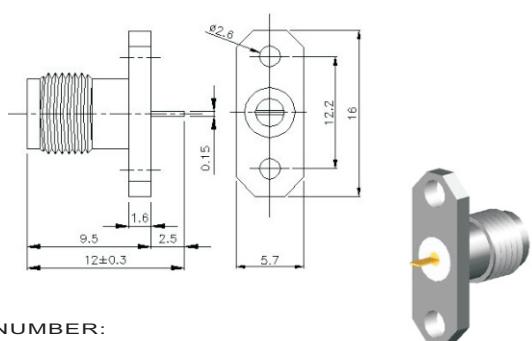
PART NUMBER:  
SMA-08-TGN(-RP)

EXTENDED TEFLON+ BLUNT POST CONTACT



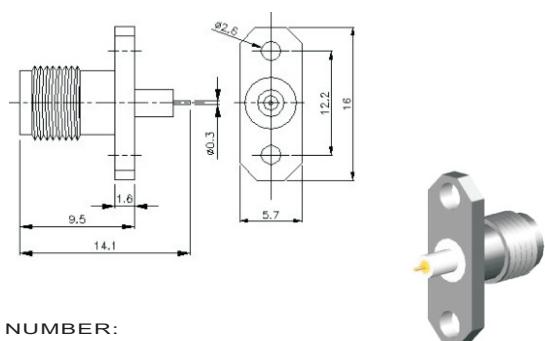
PART NUMBER:  
SMA-08V4-TGN(-RP) 13.4 27.4  
SMA-08V13-TGN(-RP) 9.5 22.5  
SMA-08V13-TGG-1 15 27.4  
SMA-08V15-TGN(-RP) 4.75 17  
SMA-81V10-TGG(-RP) 15 27.4 (EPOXY CAPTIVATED)  
SMA-81V13-TGG(-RP) 15 27.4 (EPOXY NON CAPTIVATED)

FLUSH TEFLON + TAB CONTACT



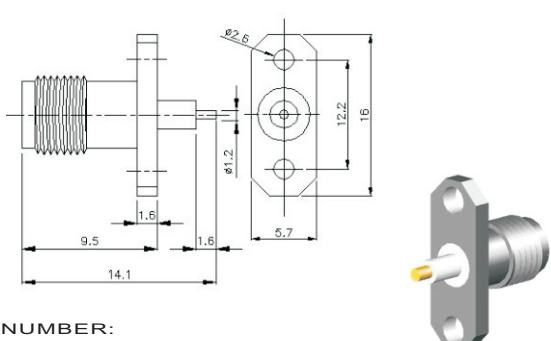
PART NUMBER:  
SMA-08V5-TGN(-RP)

EXTENDED TEFLON + ROUND CONTACT



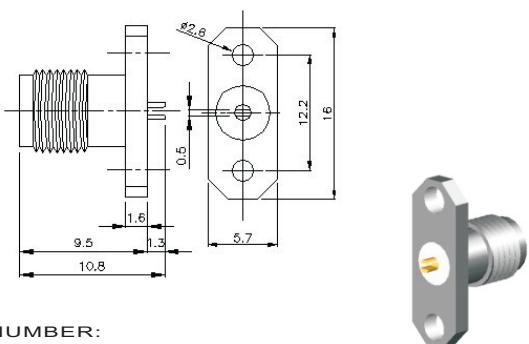
PART NUMBER:  
SMA-08V6-TGN(-RP)

EXTENDED TEFLO + TAB CONTACT



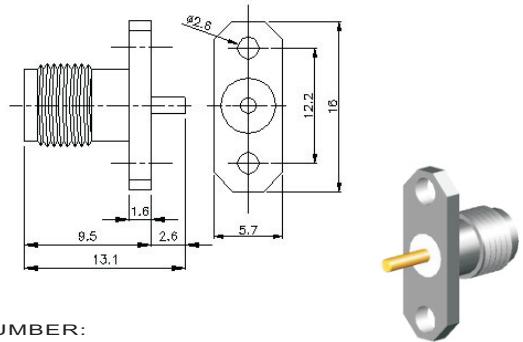
PART NUMBER:  
SMA-08V7-TGG(-RP)

FLUSH TEFLO + SLOTTED CONTACT



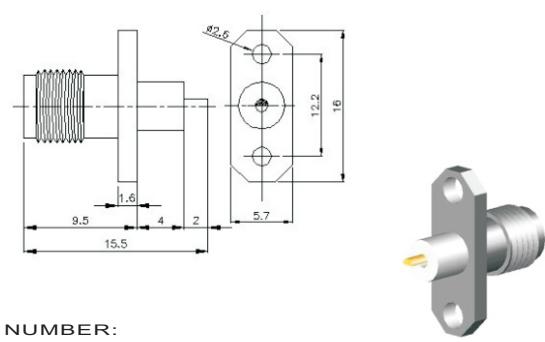
PART NUMBER:  
SMA-08V8-TGN(-RP)

EXTENDED TEFLO + ROUND CONTACT



PART NUMBER:  
SMA-08V9-TGN(-RP)

EXTENDED TEFLO + ROUND CONTACT

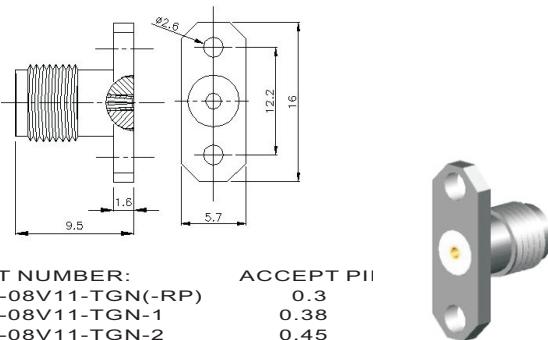


PART NUMBER:  
SMA-08V10-TGN(-RP)

TGN: TEFLOLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY  
TGG: TEFLOLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY

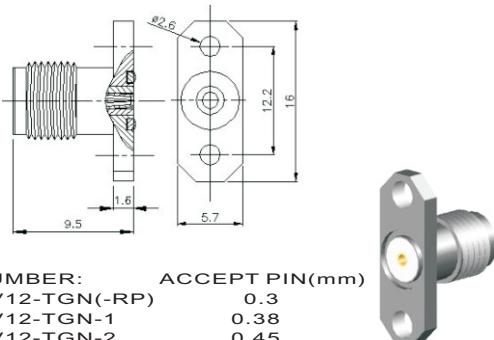
## SMA STRAIGHT JACK 2 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON WITHOUT GASKET



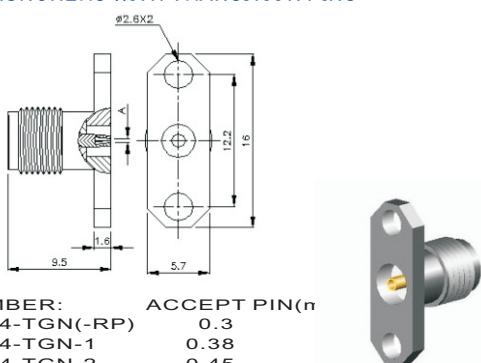
PART NUMBER: ACCEPT PII  
 SMA-08V11-TGN(-RP) 0.3  
 SMA-08V11-TGN-1 0.38  
 SMA-08V11-TGN-2 0.45  
 SMA-08V11-TGN-3 0.5

FLUSH TEFLON WITH GASKET



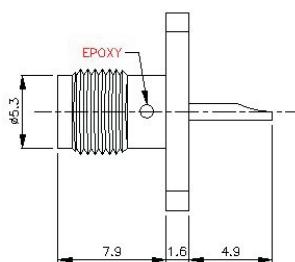
PART NUMBER: ACCEPT PIN(mm)  
 SMA-08V12-TGN(-RP) 0.3  
 SMA-08V12-TGN-1 0.38  
 SMA-08V12-TGN-2 0.45  
 SMA-08V12-TGN-3 0.5

## LAUNCHERS WITH TRANSITION PINS



PART NUMBER: ACCEPT PIN(n)  
 SMA-08V14-TGN(-RP) 0.3  
 SMA-08V14-TGN-1 0.38  
 SMA-08V14-TGN-2 0.45  
 SMA-08V14-TGN-3 0.5

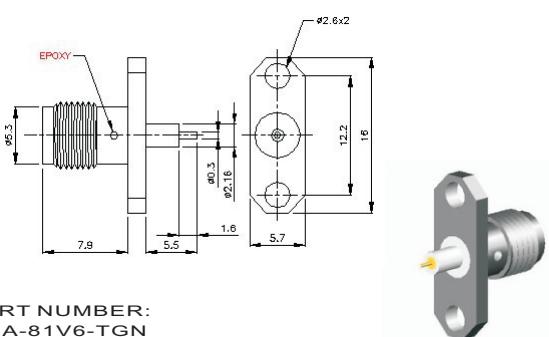
## EPOXY CAPTIVATED STAINLESS STEEL



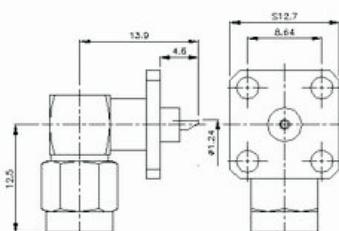
PART NUMBER:  
 SMA-81-TGN

## SMA ANGLE PLUG FLANGE MOUNT

### EPOXY CAPTIVATED STAINLESS STEEL



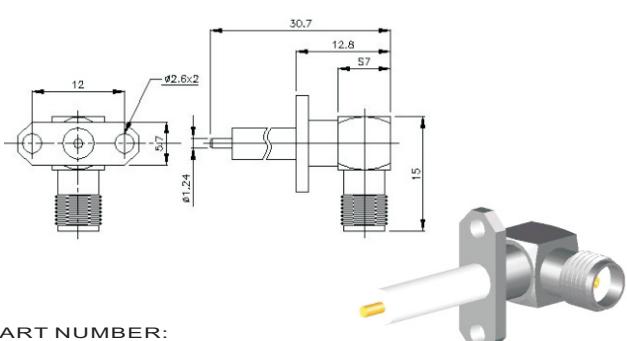
PART NUMBER:  
 SMA-81V6-TGN  
 SMA-81V14-TGN



PART NUMBER:  
 SMA-55-TGN

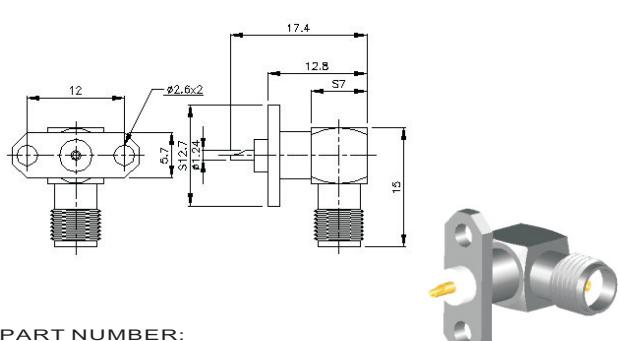
## SMA RIGHT ANGLE JACK PCB MOUNT

### EXTENDED TEFLON+BLUNT POST CONTACT



PART NUMBER:  
 SMA-31-TGN(-RP)

### EXTENDED TEFLON+SOLDER POT CONTACT



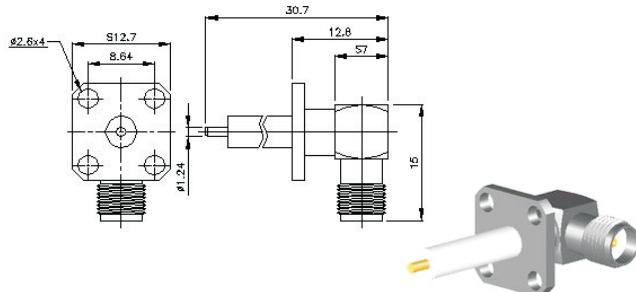
PART NUMBER:  
 SMA-31V4-TGN(-RP)



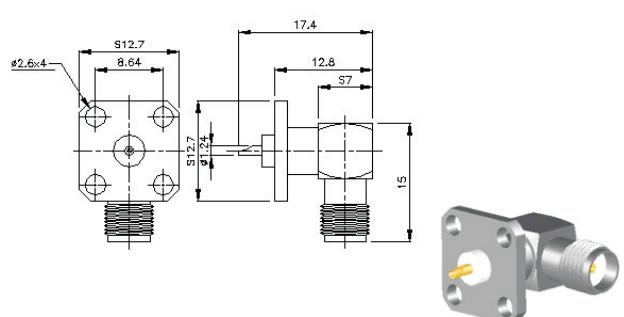
SMA

## SMA RIGHT ANGLE JACK PCB MOUNT

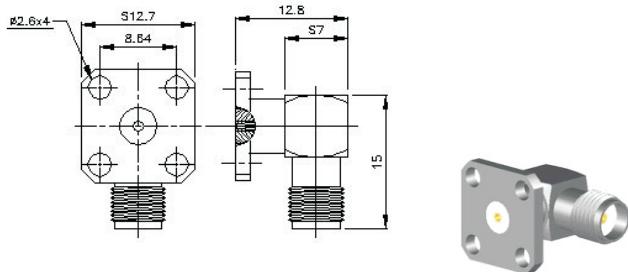
EXTENDED TEFLON+BLUNT POST CONTACT

PART NUMBER:  
SMA-41-TGN(-RP)

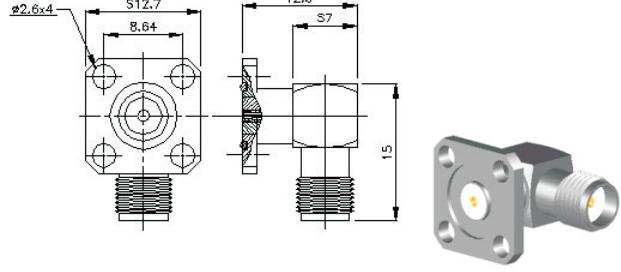
EXTENDED TEFLON+SOLDER POT CONTACT

PART NUMBER:  
SMA-41V4-TGN(-RP)

## FLUSH TEFLON WITHOUT GASKET

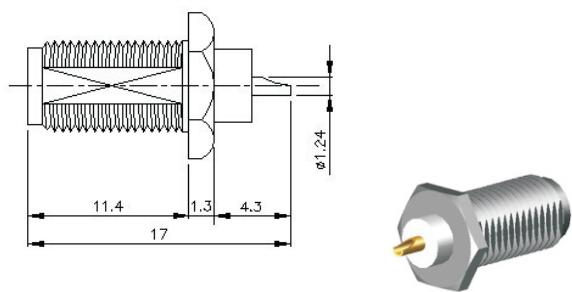
PART NUMBER:  
SMA-41V5-TGN(-RP)

## FLUSH TEFLON WITH GASKET

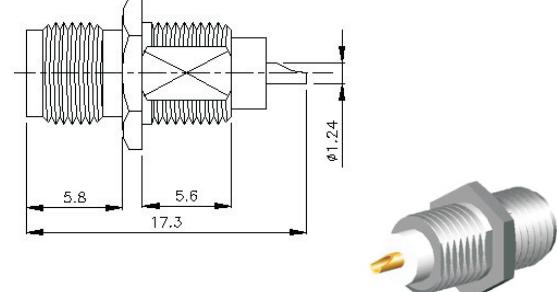
PART NUMBER:  
SMA-41V6-TGN(-RP)

## SMA STRAIGHT JACK BULKHEAD RECEPTACLE

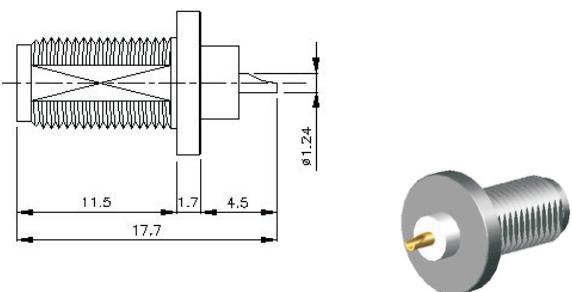
REAR MOUNT

PART NUMBER:  
SMA-09-TGN(-RP)

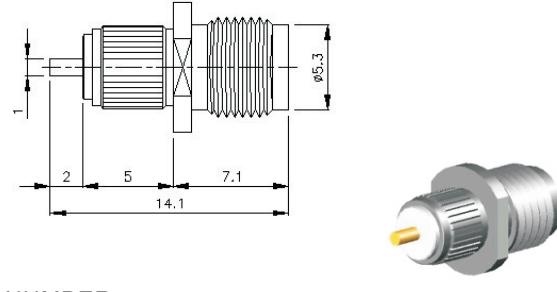
FRONT MOUNT

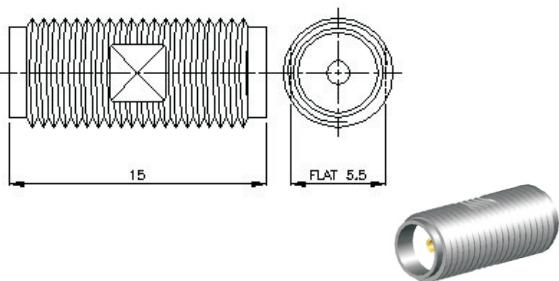
PART NUMBER:  
SMA-09V4-TGN(-RP)

REAR MOUNT

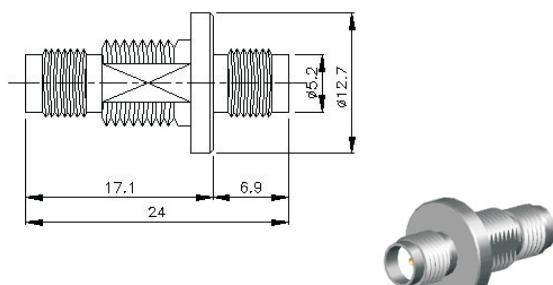
PART NUMBER:  
SMA-09V5-TGN(-RP)

PRESS IN

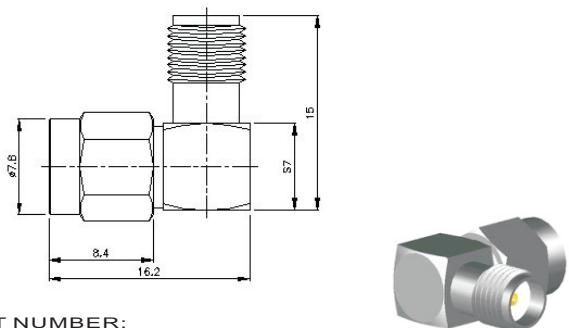
PART NUMBER:  
SMA-09V6-TGN(-RP)

**SMA JACK-JACK ADAPTOR**


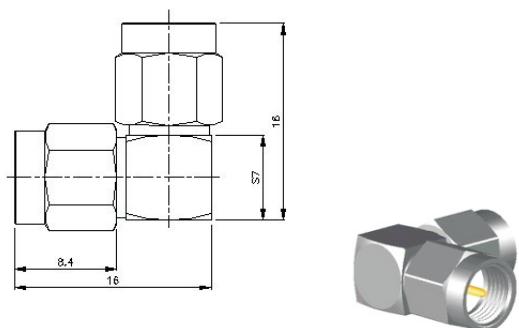
PART NUMBER:  
SMA-15-TGN  
SMA-15-TGN-RP(RP JACK- JACK)

**SMA JACK-BULKHEAD JACK ADAPTOR**


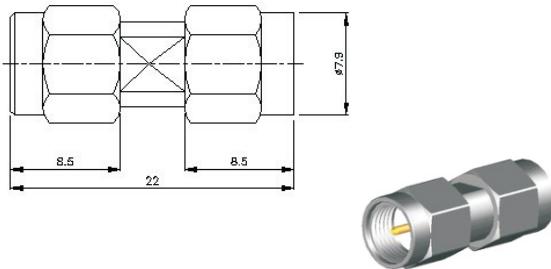
PART NUMBER:  
SMA-13-TGN

**SMA ANGLE PLUG - JACK ADAPTOR**


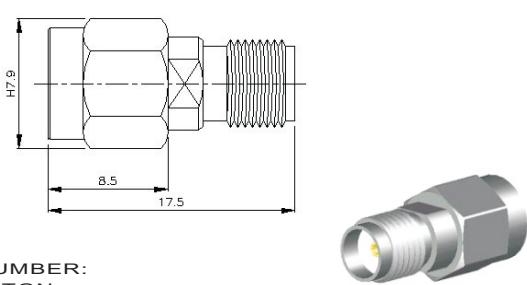
PART NUMBER:  
SMA-12-TGN  
SMA-12-TGN-RP(RP JACK-RP PLUG)

**SMA ANGLE PLUG -PLUG ADAPTOR**


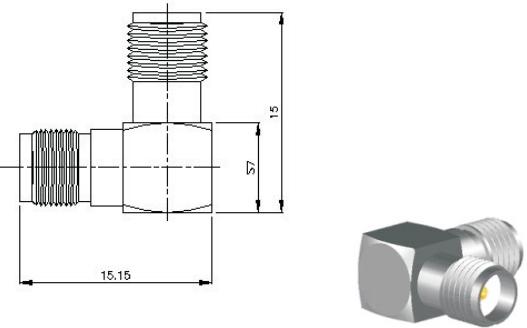
PART NUMBER:  
SMA-32-TGN

**SMA PLUG-PLUG ADAPTOR**


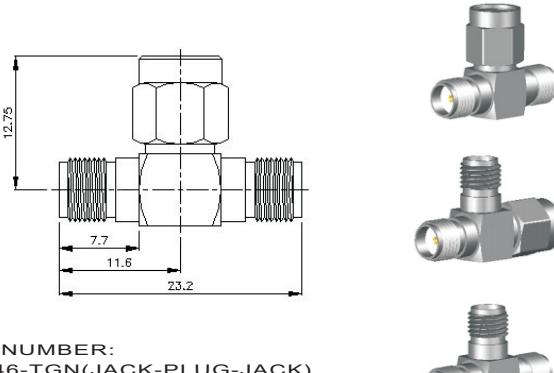
PART NUMBER:  
SMA-14-TGN  
SMA-14-TGN-RP(RP PLUG -PLUG)

**SMA PLUG - JACK ADAPTOR**


PART NUMBER:  
SMA-16-TGN  
SMA-16-TGN-RPV1(PLUG-RP JACK)\  
SMA-16-TGN-RPV2(RP PLUG -JACK)

**SMA ANGLE JACK -JACK ADAPTOR**


PART NUMBER:  
SMA-54-TGN

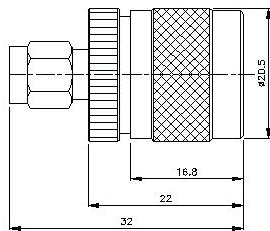
**SMA JACK - PLUG - JACK ADAPTOR**


PART NUMBER:  
SMA-46-TGN(JACK-PLUG-JACK)  
SMA-46V4-TGN(JACK-JACK-PLUG)  
SMA-47-TGN(JACK-JACK-JACK)



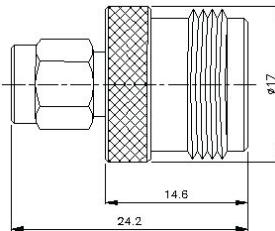
SMA

## SMA PLUG-N PLUG ADAPTOR



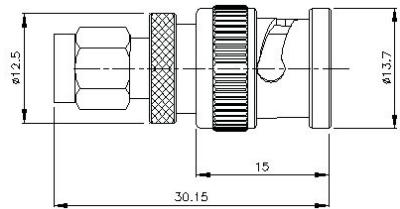
PART NUMBER:  
SMA-17-TGN  
SMA-17-TGN-RP(RP SMA - N PLUG)

## SMA PLUG-N JACK ADAPTOR



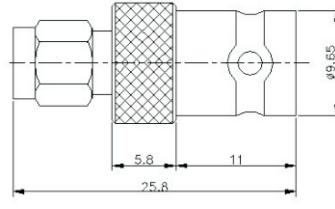
PART NUMBER:  
SMA-18-TGN  
SMA-18-TGN-RPV1(RP SMA - N JACK)

## SMA PLUG-BNC PLUG ADAPTOR



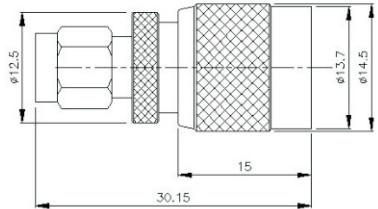
PART NUMBER:  
SMA-19-TGN

## SMA PLUG-BNC JACK ADAPTOR



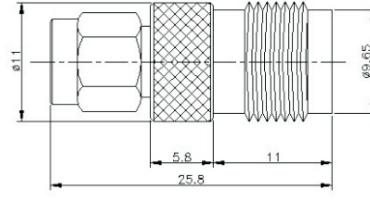
PART NUMBER:  
SMA-20-TGN  
SMA-20-TGN-RP(RP SMA - BNC JAC)

## SMA PLUG-TNC PLUG ADAPTOR



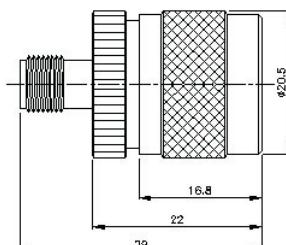
PART NUMBER:  
SMA-21-TGN  
SMA-21-TGN-RPV1(SMA - R.P TNC)

## SMA PLUG-TNC JACK ADAPTOR



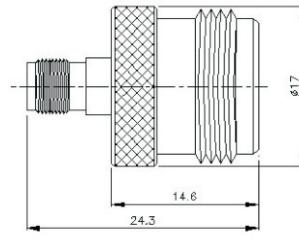
PART NUMBER:  
SMA-22-TGN  
SMA-22-TGN-RPV1(RP SMA - TNC)

## SMA JACK-TNC PLUG ADAPTOR



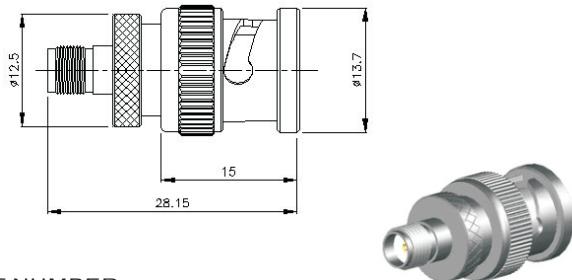
PART NUMBER:  
SMA-23-TGN  
SMA-23-TGN-RP(RP SMA - N)

## SMA JACK-TNC JACK ADAPTOR



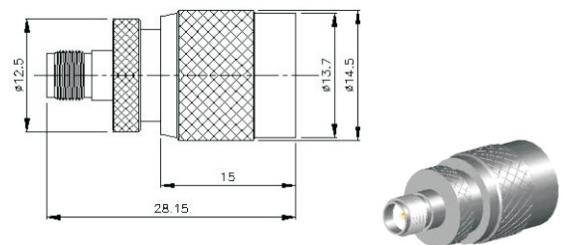
PART NUMBER:  
SMA-24-TGN  
SMA-24-TGN-RP(RP SMA - N )

## SMA JACK - BNC PLUG ADAPTOR



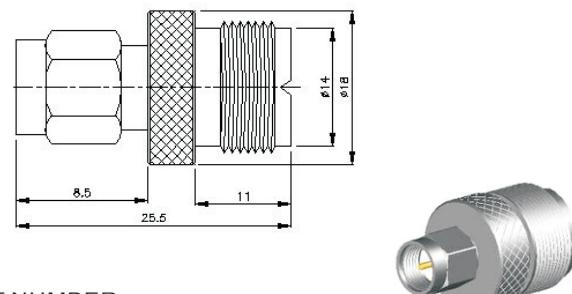
PART NUMBER:  
SMA-25-TGN  
SMA-25-TGN-RP(RP SMA- BNC)

## SMA JACK - TNC PLUG ADAPTOR



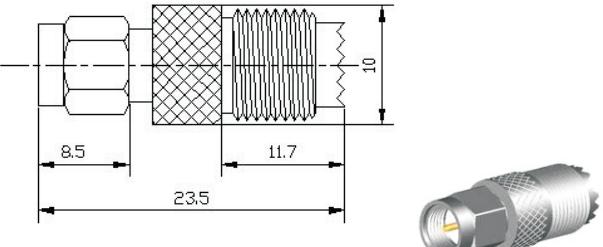
PART NUMBER:  
SMA-27-TGN  
SMA-27-TGN-RP(SMA-RP TNC)

## SMA PLUG - UHF JACK ADAPTOR



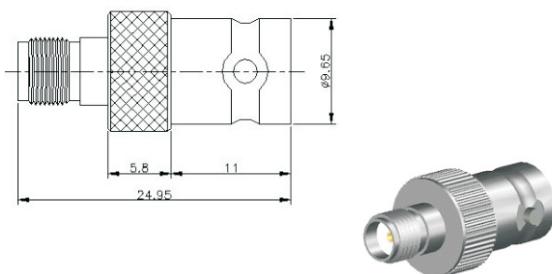
PART NUMBER:  
SMA-29-TGN  
SMA-29-TGN-RP(RP SMA-UHF)

## SMA PLUG - MINI UHF JACK ADAPTOR



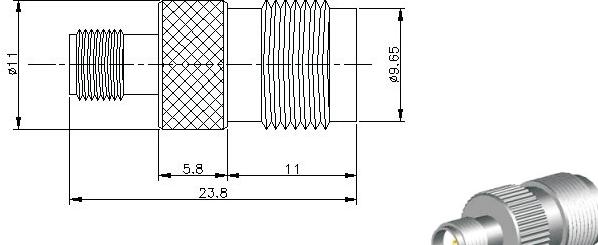
PART NUMBER:  
SMA-35-TGN

## SMA JACK - BNC JACK ADAPTOR



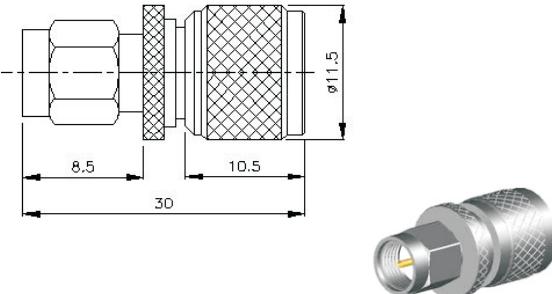
PART NUMBER:  
SMA-26-TGN  
SMA-26-TGN-RPV1(SMA-RP BNC )

## SMA JACK - TNC JACK ADAPTOR



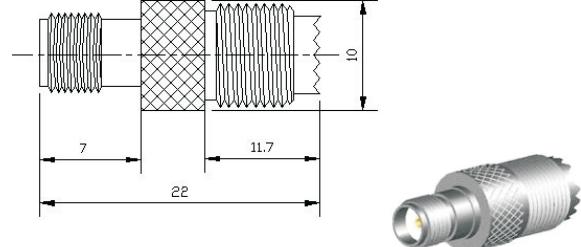
PART NUMBER:  
SMA-28-TGN

## SMA PLUG - MINI UHF PLUG ADAPTOR



PART NUMBER:  
SMA-34-TGN

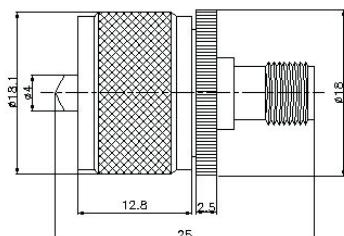
## SMA JACK - MINI UHF JACK ADAPTOR



PART NUMBER:  
SMA-36-TGN

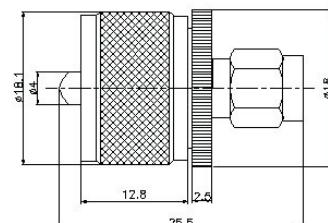
**SMA**

## SMA JACK-UHF PLUG ADAPTOR



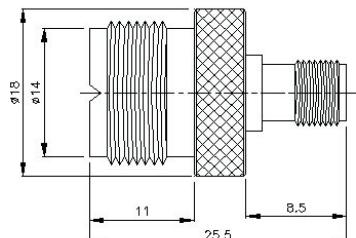
PART NUMBER:  
SMA-37-TGN

## SMA PLUG-UHF PLUG ADAPTOR



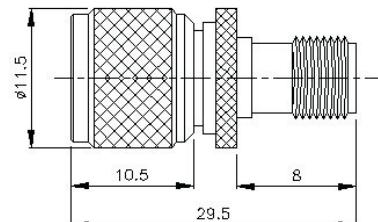
PART NUMBER:  
SMA-38-TGN

## SMA JACK-UHF JACK ADAPTOR



PART NUMBER:  
SMA-39-TGN  
SMA-39-TGN-RP(RP SMA - UHF JACK )

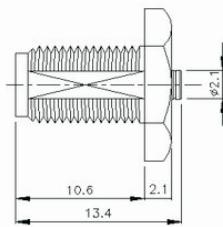
## SMA JACK-MINI UHF PLUG ADAPTOR



PART NUMBER:  
SMA-42-TGN

## SMA JACK - SMT JACK ADAPTOR

REAR MOUNT

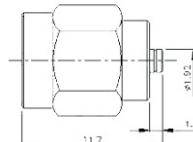
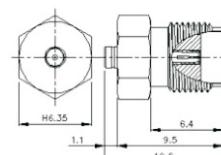


Hirose U.FL SMT



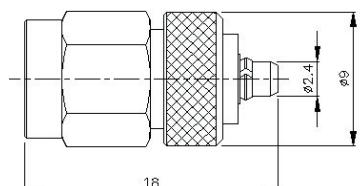
PART NUMBER:  
SMA-51V4-TGN(WITH GASKET)  
SMA-51V5-T.GN(WITHOUT GASKET)  
PART NUMBER:  
SMA-51-TGN(GSC)

## SMA - U.FL SMT ADAPTOR



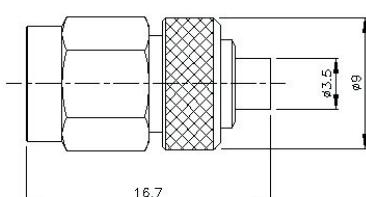
PART NUMBER:  
SMA-86-TGN(JACK)  
PART NUMBER:  
SMA-87-TGN(PLUG)

## SMA PLUG-MMCX PLUG ADAPTOR



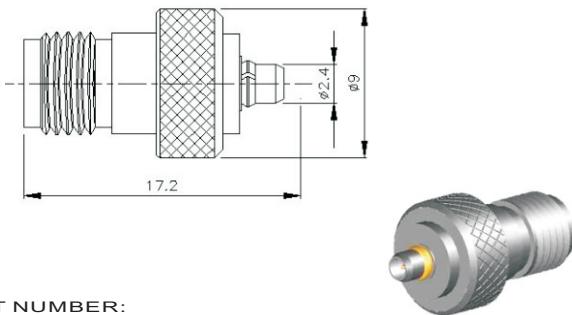
PART NUMBER:  
SMA-59-TGN

## SMA PLUG-MMCX JACK ADAPTOR



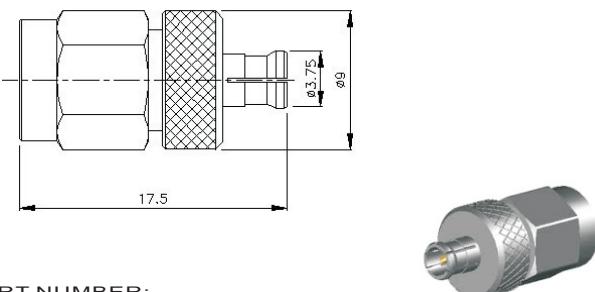
PART NUMBER:  
SMA-67-TGN  
SMA-67-TGN-RP(RP SMA - MMCX )

## SMA JACK - MMCX PLUG ADAPTOR



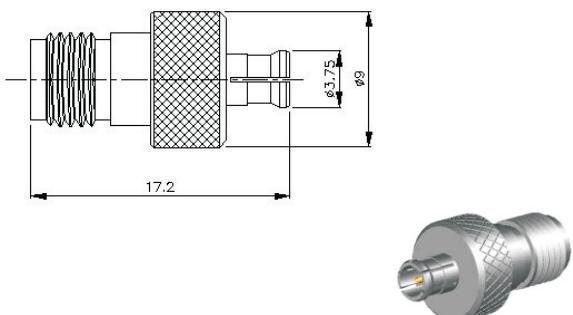
PART NUMBER:  
SMA-63-TGN  
SMA-63-TGN-RP(RP SMA- MMCX)

## SMA PLUG - MCX PLUG ADAPTOR



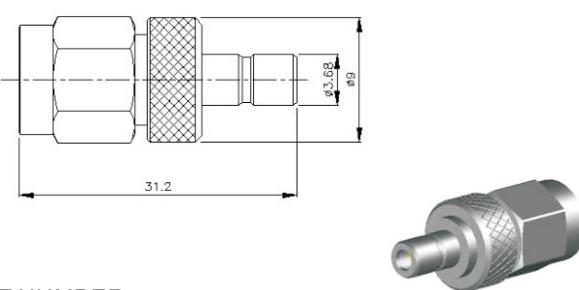
PART NUMBER:  
SMA-60-TGN  
SMA-60-TGN-RP(RP SMA-MCX)

## SMA JACK - MCX PLUG ADAPTOR



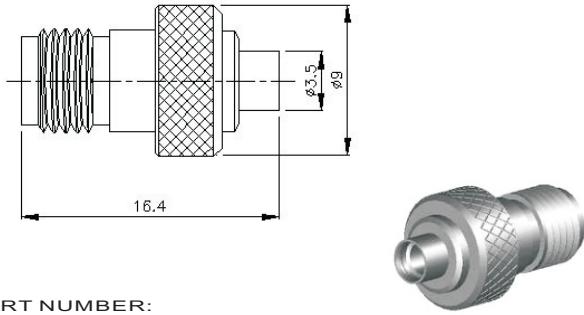
PART NUMBER:  
SMA-64-TGN  
SMA-64-TGN-RP(RP SMA-MCX)

## SMA PLUG - SMB PLUG ADAPTOR



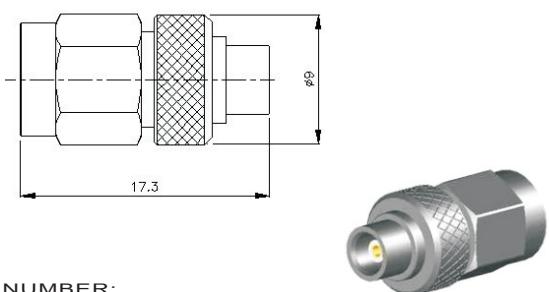
PART NUMBER:  
SMA-61-TGN  
SMA-61-TGN-RP(RP SMA - SMB)

## SMA JACK - MMCX JACK ADAPTOR



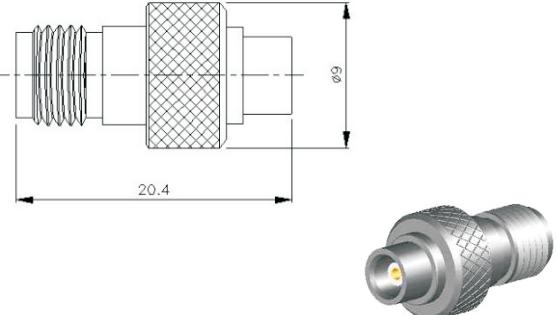
PART NUMBER:  
SMA-71-TGN  
SMA-71-TGN-RPV1(RP SMA-MMCX ,

## SMAJACK - MCX JACK ADAPTOR



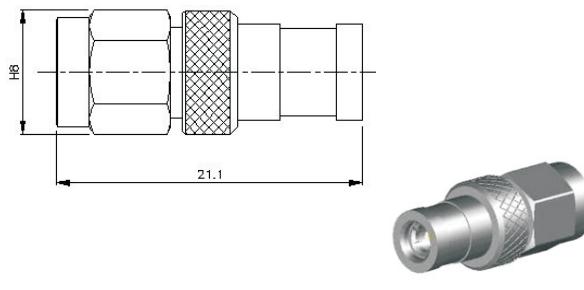
PART NUMBER:  
SMA-68-TGN  
SMA-68-TGN-RP(RP SMA - MCX)

## SMA JACK - MCX JACK ADAPTOR

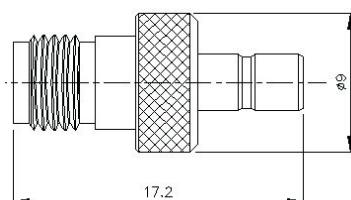


PART NUMBER:  
SMA-72-TGN  
SMA-72-TGN-RP(RP SMA- MCX)

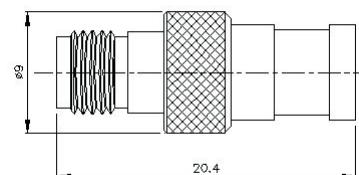
## SMA JACK - SMB JACK ADAPTOR



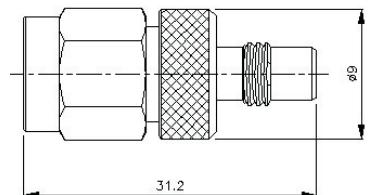
PART NUMBER:  
SMA-69-TGN  
SMA-69-TGN-RP(RP SMA- SMB)

**SMA JACK-SMB PLUG ADAPTOR**


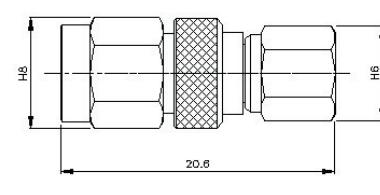
PART NUMBER:  
SMA-65-TGN  
SMA-65-TGN-RP(RP SMA - SMB)

**SMA JACK-SMB JACK ADAPTOR**


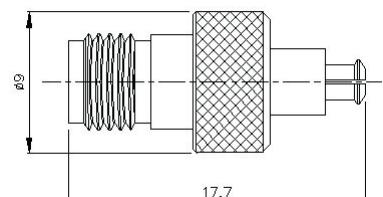
PART NUMBER:  
SMA-73-TGN  
SMA-73-TGN-RP(RP SMA - SMB)

**SMA PLUG-SMC PLUG ADAPTOR**


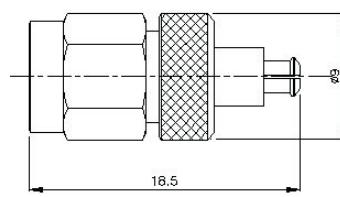
PART NUMBER:  
SMA-62-TGN

**SMA PLUG-SMC JACK ADAPTOR**


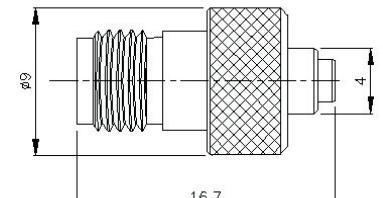
PART NUMBER:  
SMA-70-TGN  
SMA-70-TGG-RP(RP SMA - SMC)

**SMA JACK - MC CARD PLUG ADAPTOR**


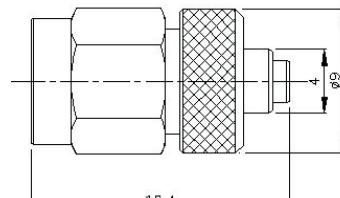
PART NUMBER:  
SMA-76-TGN

**SMA PLUG- MC CARD PLUG ADAPTOR**


PART NUMBER:  
SMA-77-TGN

**SMA JACK-MC CARD JACK ADAPTOR**


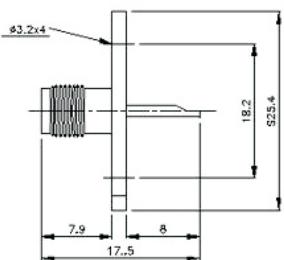
PART NUMBER:  
SMA-78-TGN

**SMA PLUG-MC CARD JACK ADAPTOR**


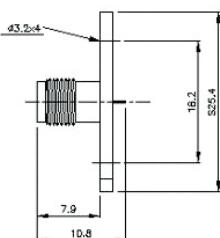
PART NUMBER:  
SMA-69-TGN

## SMA JACK PANEL MOUNTED

FLUSH TEFILON+ SOLDER POST CONTACT

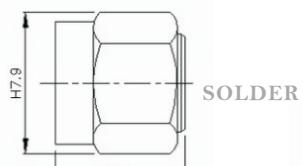


FLUSH TEFILON+ TAB CONTACT



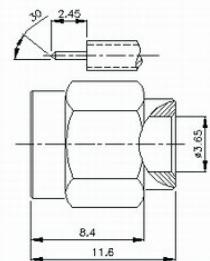
PART NUMBER:  
SMA-84-TGN

## SMA PLUG TERMINATOR 50 OHM



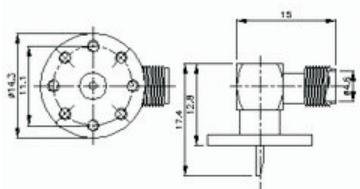
PART NUMBER:  
SMA-53-TGG

## SMA DIRECT SOLDER PLUG FOR RG-402



PART NUMBER:  
SMA-88-GOLD

## SMA RIGHT ANGLE JACK 4 SURFACE LAUNCH STRIPLINE



PART NUMBER:  
SMA-57-TGG