

1

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10132798- A A B C D E F L F

AA	POSITION
01	2X05
02	2X10
03	2X15
04	2X20
05	2X25
06	2X30

B	DESCRIPTION
1	RECEPTACLE 1
2	RECEPTACLE 2

D	POLARIZATION PEG	HOLD DOWN
0	YES	YES
1	NO	YES
2	YES	NO
3	NO	NO

E	PACKAGING
0	TAPE AND REEL WITHOUT CAP

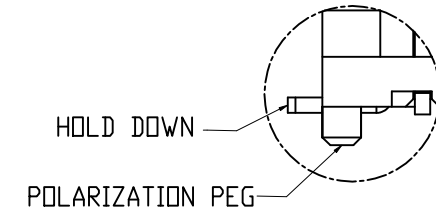
F	CUSTOMER CODE
BLANK	STANDARD P/N
√	APPLY FOR SPECIAL CUSTOMER



C	PLATING: CONTACT AREA/SOLDER TAIL AREA
1	1~3u"Au ON CONTACT AREA OVER 50u" Ni Min GOLD FLASH ON SOLDER TAIL OVER 50u" Ni Min

10132797 SERIES (PLUG SERIES)

COMBINATION OF MATED HEIGHT 3.0~4.5mm	Plug 1	Plug 2	Plug 3	Plug 4
Recep 1				
COMBINATION OF MATED HEIGHT 5.0~6.0mm	Plug 5	Plug 6	Plug 7	
Recep 2				



NOTE:

- MATERIAL:
HOUSING: THERMOPLASTIC BLACK UL94V-0
TERMINAL: COPPER ALLOY
HOLD DOWN: COPPER ALLOY
- PLATING:
TERMINAL: 1~3u"Au ON CONTACT AREA OVER 50u" Ni Min
GOLD FLASH ON SOLDER TAIL OVER 50u" Ni Min
HOLD DOWN: 100u" Tin Min ON SOLDER TAIL OVER 50u" Ni Min
- SEE GS-12-1298 FOR PRODUCT SPEC.
- PACKAGING: TAPE AND REEL WITHOUT CAP.
- THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

spec ref	dr	Yuan-Yuan Bao	2018/10/17	projection	mm	size	A3	scale	1:1
tolerance std	eng	Yuan-Yuan Bao	2018/10/17	chr	-	ecn no			
	appr	Tim Yao	2018/10/17	product family	Bergstak	rel level	RELEASE		
surface	linear	0.X	±0.2	Amphenol FCI title	0.5mm PITCH BTB CONNECTOR	dwg no	10132798	rev	C
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer drw	sheet 1 of 3	

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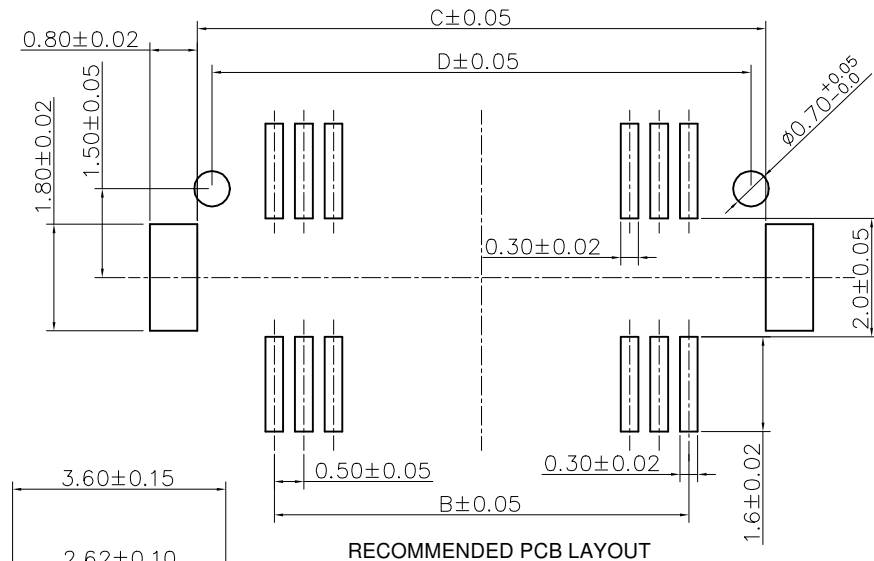
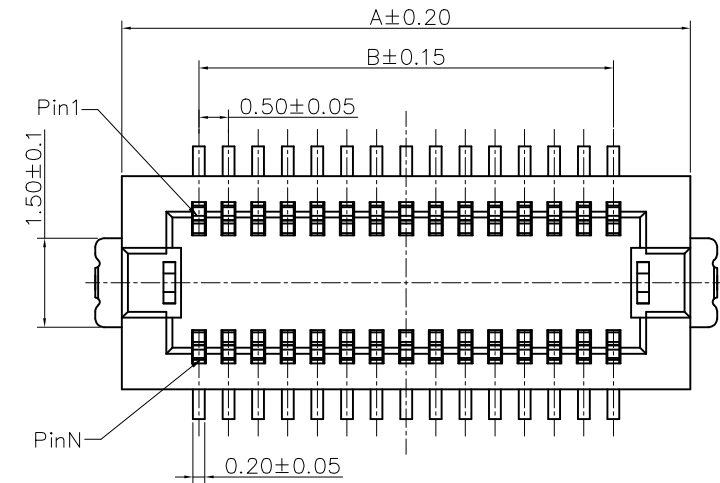
D

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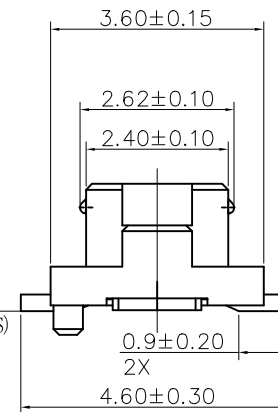
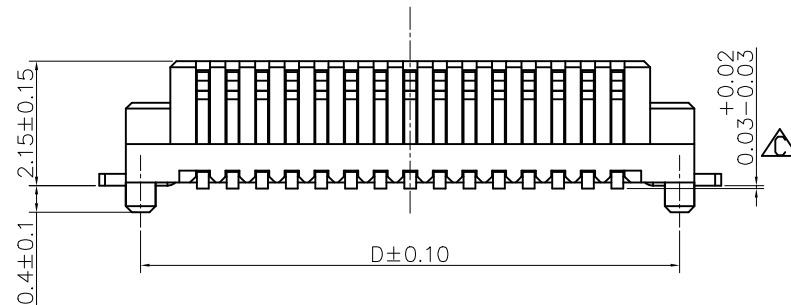
B

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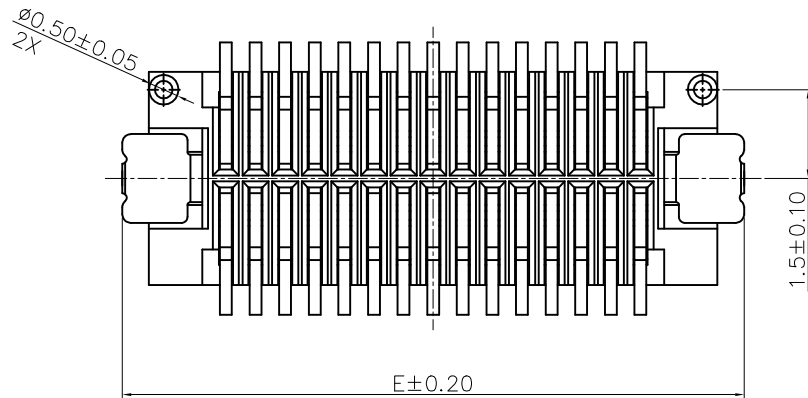


RECOMMENDED PCB LAYOUT



0.08
(ALL CONTACTS & HOLD DOWNS)

pin.No.	A	B	C	D	E
10	4.60	2.00	4.60	4.10	5.50
20	7.10	4.50	7.10	6.60	8.00
30	9.60	7.00	9.60	9.10	10.50
40	12.10	9.50	12.10	11.60	13.00
50	14.60	12.00	14.60	14.10	15.50
60	17.10	14.50	17.10	16.60	18.00



RECEPTACLE 1

dr	Yuan-Yuan Bao	2018/10/17	projection	mm	size	A3	scale	1:1
eng	Yuan-Yuan Bao	2018/10/17			ecr no			
chr	-	-			rel level			
appr	Tim Yao	2018/10/17	product family	Bergstak			RELEASE	
Amphenol FCI		0.5mm PITCH BTB CONNECTOR			dwg no	10132798	rev	C
RECEPTACLE								
www.fci.com		cat. no.	-	Product - Customer drw			sheet 2 of 3	

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A

B

C

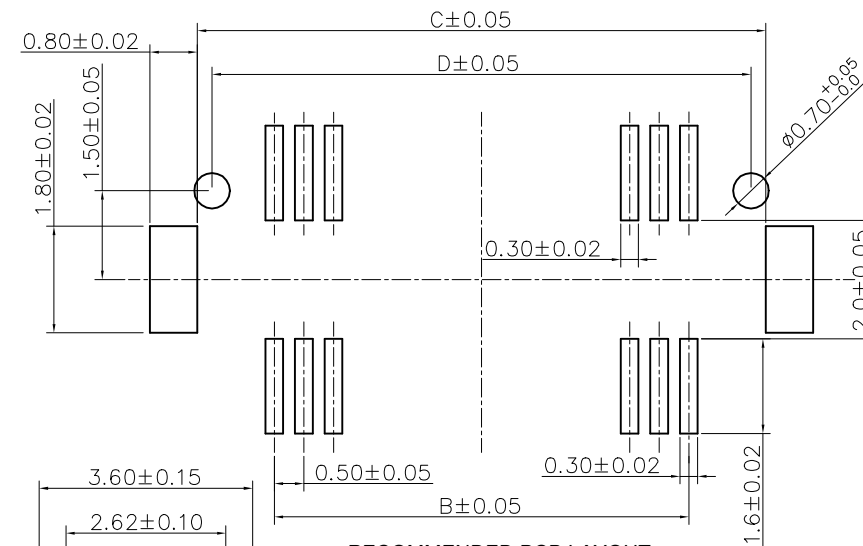
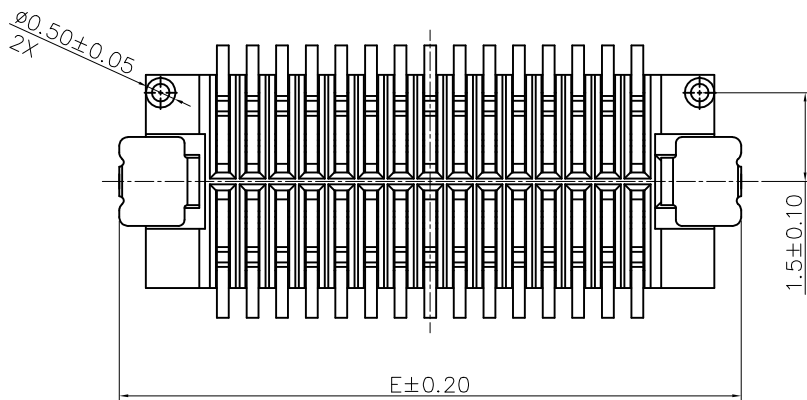
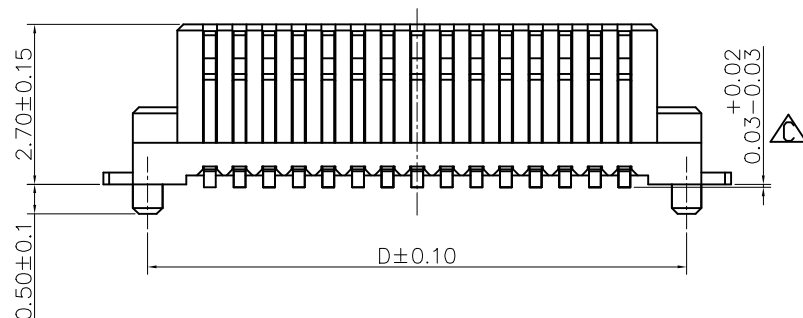
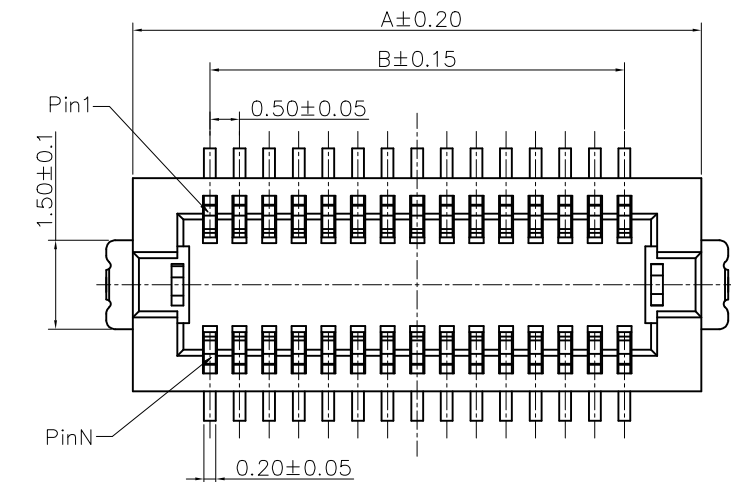
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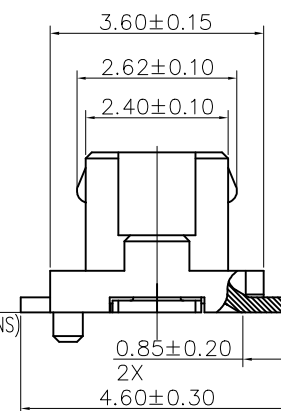
B

C

D



RECOMMENDED PCB LAYOUT



0.08
(ALL CONTACTS & HOLD DOWNS)

pin.No.	A	B	C	D	E
10	4.60	2.00	4.60	4.10	5.50
20	7.10	4.50	7.10	6.60	8.00
30	9.60	7.00	9.60	9.10	10.50
40	12.10	9.50	12.10	11.60	13.00
50	14.60	12.00	14.60	14.10	15.50
60	17.10	14.50	17.10	16.60	18.00

RECEPTACLE 2

dr	Yuan-Yuan Bao	2018/10/17	projection	mm	size	A3	scale	1:1
eng	Yuan-Yuan Bao	2018/10/17			ecr no			
chr	-	-			rel level			
appr	Tim Yao	2018/10/17	product family	Bergstak				
Amphenol FCI			0.5mm PITCH BTB CONNECTOR			dwg no	10132798	rev
www.fci.com			cat. no.			Product - Customer drw		
PDS: Rev :C			STATUS:Released			3 Printed: Nov 28, 2018		
1			2			4		