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10132797- 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	PLUG 1
2	PLUG 2
3	PLUG 3
4	PLUG 4
5	PLUG 5
6	PLUG 6
7	PLUG 7

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

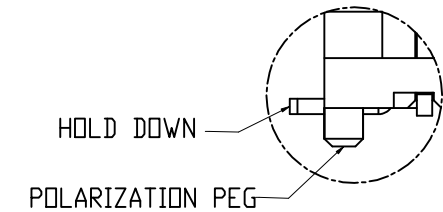
F	CUSTOMER CODE
BLANK	STANDARD P/N
✓	APPLY FOR SPECIAL CUSTOMER



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)

10132798 SERIES (REC. 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:

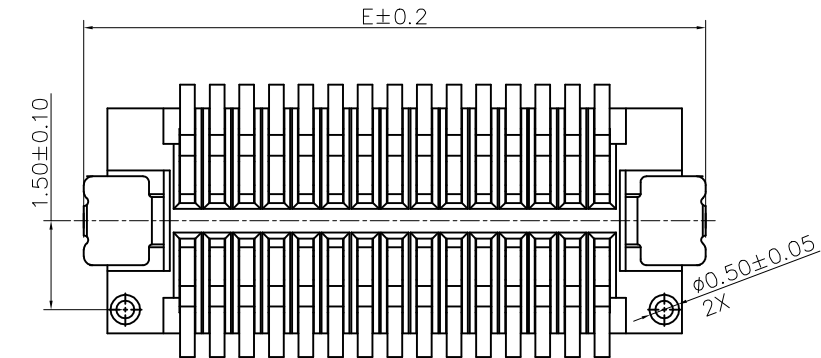
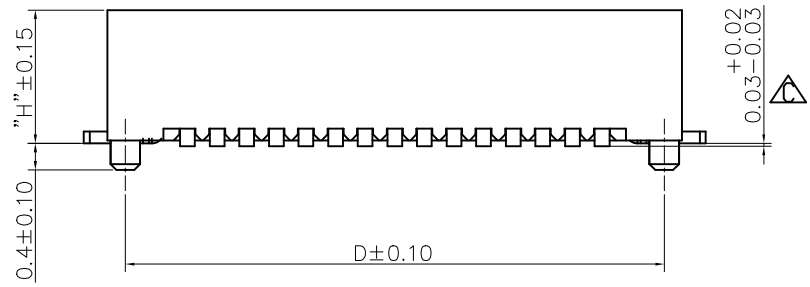
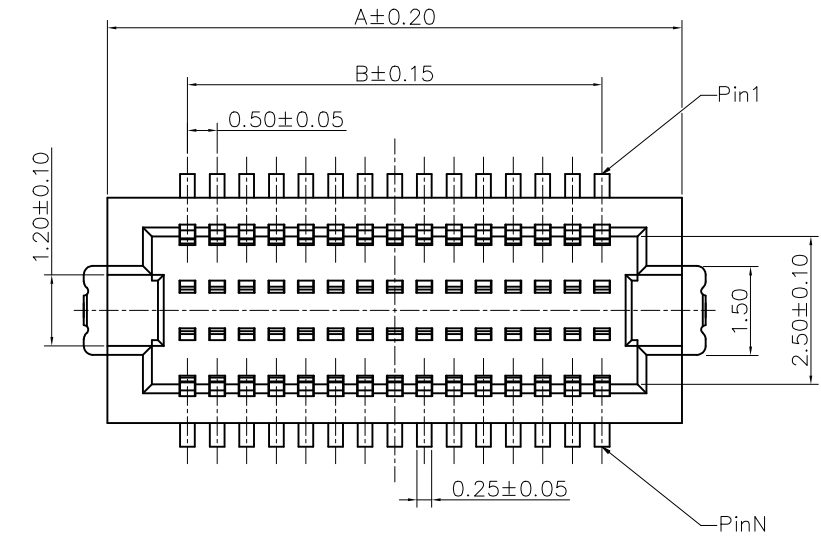
- MATERIAL:
HOUSING: THERMOPLASTIC BLACK UL94V-0
TERMINAL: COPPER ALLOY
HOLD DOWN: COPPER ALLOY
- PLATING:
TERMINAL: 1~3u"Au ON CONTACT AREA OVER 50u" Ni Min
GOLD FLASH ON SOLDER TAIL OVER 50u" Ni Min
HOLD DOWN: 100u" Tin Min ON SOLDER TAIL OVER 50u" Ni Min
- SEE GS-12-1298 FOR PRODUCT SPEC.
- PACKAGING: 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		mm		size	A3	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yuan-Yuan Bao	2018/10/17				ecn no				
				chr	-	-								
				appr	Tim Yao	2018/10/17			product family		Bergstak	-	rel level	RELEASE
surface		linear	0.X	±0.2		title 0.5mm PITCH BTB CONNECTOR PLUG				dwg no	10132797		rev	C
			0.XX	±0.15										
			0.XXX	±0.10										
		angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer drw				sheet 1 of 3		

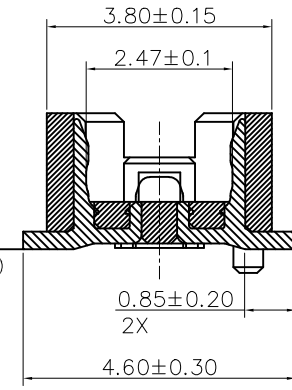
A

B

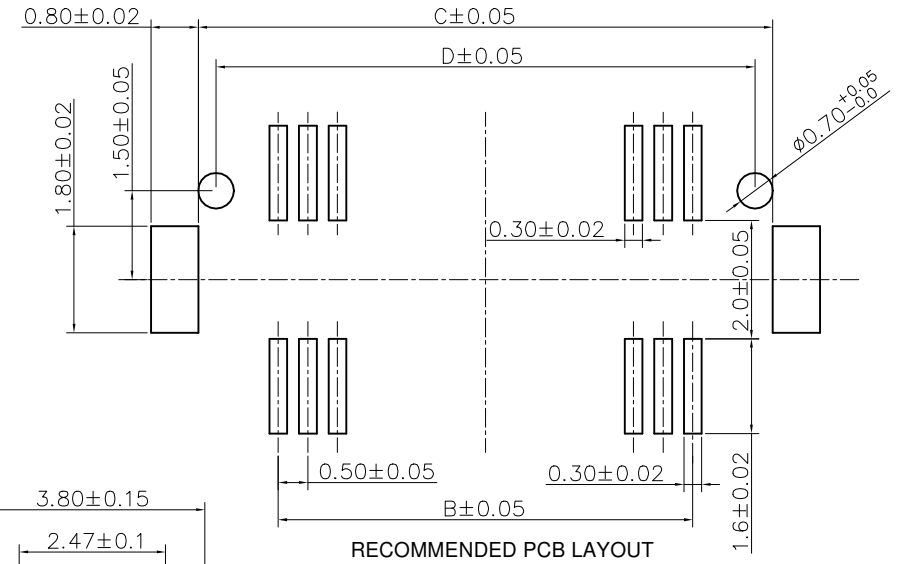
D



0.08
(ALL CONTACTS & HOLD DOWNS)



TYPE	"H"
PLUG 1	2.30
PLUG 2	2.80
PLUG 3	3.30
PLUG 4	3.80



pin.No.	A	B	C	D	E
10	4.70	2.00	4.70	4.10	5.50
20	7.20	4.50	7.20	6.60	8.00
30	9.70	7.00	9.70	9.10	10.50
40	12.20	9.50	12.20	11.60	13.00
50	14.70	12.00	14.70	14.10	15.50
60	17.20	14.50	17.20	16.60	18.00

PLUG 1~4

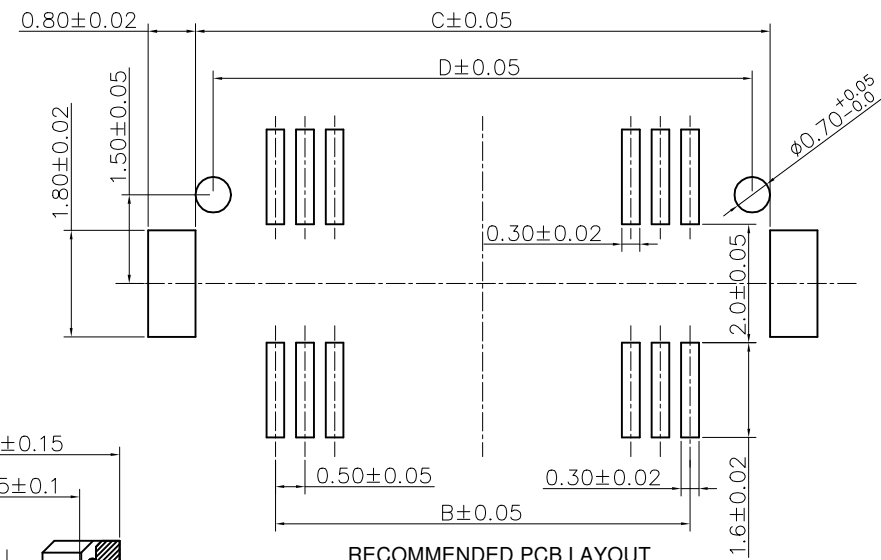
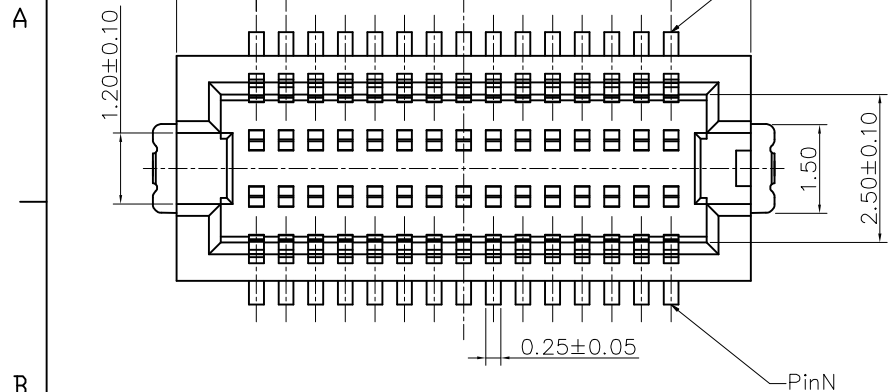
dr	Yuan-Yuan Bao	2018/10/17	projection	mm	size	A3	scale	1:1
eng	Yuan-Yuan Bao	2018/10/17			ecr no			
chr	-	-			product family	Bergstak	rel level	RELEASE
appr	Tim Yao	2018/10/17						
Amphenol FCI title 0.5mm PITCH BTB CONNECTOR PLUG					dwg no	10132797	rev	C
www.fci.com	cat. no.	-	Product - Customer drw				sheet 2 of 3	

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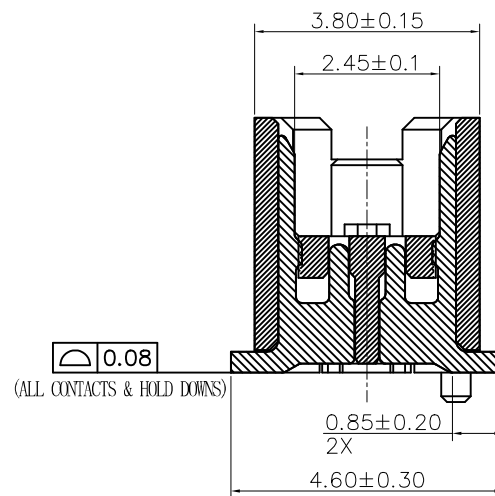
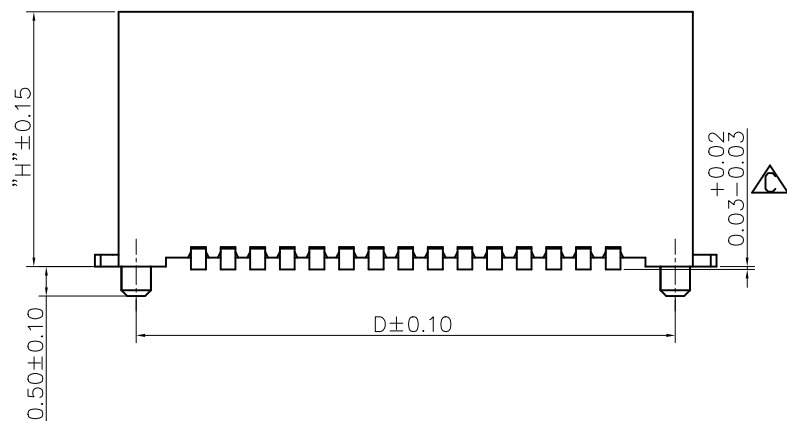
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RECOMMENDED PCB LAYOUT

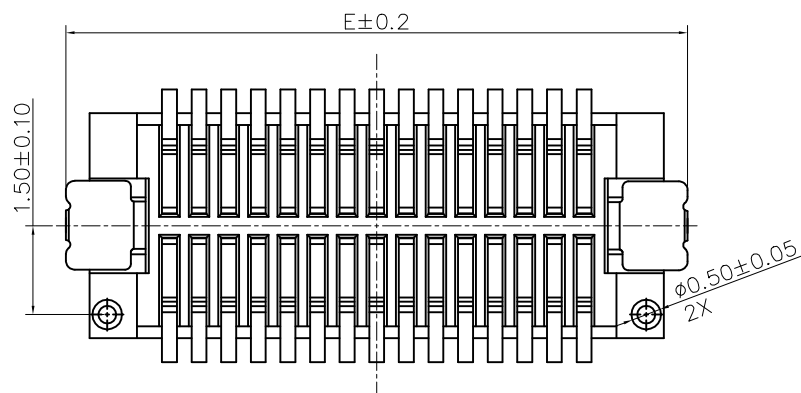


TYPE	"H"
PLUG 5	4.30
PLUG 6	4.80
PLUG 7	5.30

pin.No.	A	B	C	D	E
10	4.70	2.00	4.70	4.10	5.50
20	7.20	4.50	7.20	6.60	8.00
30	9.70	7.00	9.70	9.10	10.50
40	12.20	9.50	12.20	11.60	13.00
50	14.70	12.00	14.70	14.10	15.50
60	17.20	14.50	17.20	16.60	18.00

Copyright
FCI

D



PLUG 5~7

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			cat. no	10132797	rev	C
www.fci.com		Product - Customer drw			sheet 3 of 3			

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PDS: Rev :C

STATUS:Released 3Printed: Nov 28, 2018

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

<u>10132797-035100LF</u>	<u>10132797-011100LF</u>	<u>10132797-021100LF</u>	<u>10132797-031100LF</u>	<u>10132797-015100LF</u>
<u>10132797-025100LF</u>	<u>10132797-017120LF</u>	<u>10132797-047130LF</u>	<u>10132797-065110LF</u>	<u>10132797-055110LF</u>
<u>10132797-011110LF</u>	<u>10132797-015120LF</u>	<u>10132797-041120LF</u>	<u>10132797-061120LF</u>	<u>10132797-051110LF</u>
<u>10132797-061110LF</u>	<u>10132797-031130LF</u>	<u>10132797-021120LF</u>	<u>10132797-021110LF</u>	<u>10132797-025120LF</u>
<u>10132797-051130LF</u>	<u>10132797-021130LF</u>	<u>10132797-061130LF</u>	<u>10132797-031120LF</u>	<u>10132797-051120LF</u>
<u>10132797-041100LF</u>	<u>10132797-031110LF</u>	<u>10132797-011130LF</u>	<u>10132797-041130LF</u>	<u>10132797-035130LF</u>
<u>10132797-061100LF</u>	<u>10132797-025110LF</u>	<u>10132797-015110LF</u>	<u>10132797-011120LF</u>	<u>10132797-035110LF</u>
<u>10132797-057100LF</u>	<u>10132797-063110LF</u>	<u>10132797-055130LF</u>	<u>10132797-067100LF</u>	<u>10132797-051100LF</u>
<u>10132797-025130LF</u>	<u>10132797-033100LF</u>	<u>10132797-055120LF</u>	<u>10132797-067120LF</u>	<u>10132797-015130LF</u>
<u>10132797-055100LF</u>	<u>10132797-045110LF</u>	<u>10132797-017130LF</u>	<u>10132797-047120LF</u>	<u>10132797-045100LF</u>
<u>10132797-057120LF</u>	<u>10132797-027120LF</u>	<u>10132797-013130LF</u>	<u>10132797-037130LF</u>	<u>10132797-047110LF</u>
<u>10132797-065100LF</u>	<u>10132797-065130LF</u>	<u>10132797-037100LF</u>	<u>10132797-063100LF</u>	<u>10132797-067110LF</u>
<u>10132797-053100LF</u>	<u>10132797-063130LF</u>	<u>10132797-027100LF</u>	<u>10132797-043100LF</u>	<u>10132797-043110LF</u>
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<u>10132797-041110LF</u>				