



Copyright
FCI

10132797-AABCDLELF

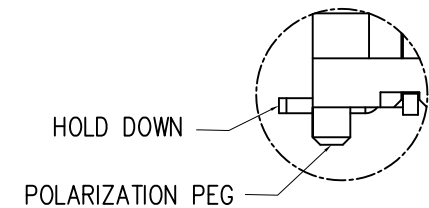
AA	POSITION
01	2X05
02	2X10
03	2X15
04	2X20
05	2X25
06	2X30

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

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



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.

10132797 SERIES (PLUG SERIES)				
COMBINATION OF MATED HEIGHT 3.0~4.5mm	Plug 1	Plug 2	Plug 3	Plug 4
COMBINATION OF MATED HEIGHT 5.0~6.0mm	Plug 5	Plug 6	Plug 7	

spec ref				dr		Jim Meng		2015-01-19		projection		mm		size		scale									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jim Meng		2015-01-19						A3		1:1									
				chr		-		-		ecn no															
				appr		Tim Yao		2015-01-19		product family		Bergstak		-		rel level		RELEASE							
surface		linear		0.X		±0.2		FCI		title		0.5mm PITCH BTB CONNECTOR		dwg no		10132797		rev		A					
																						0.XX		±0.15	
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer drw		sheet 1 of 3									



Copyright
FCI

A

B

C

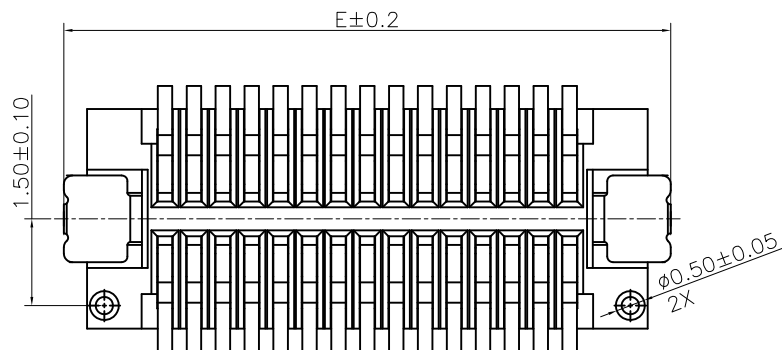
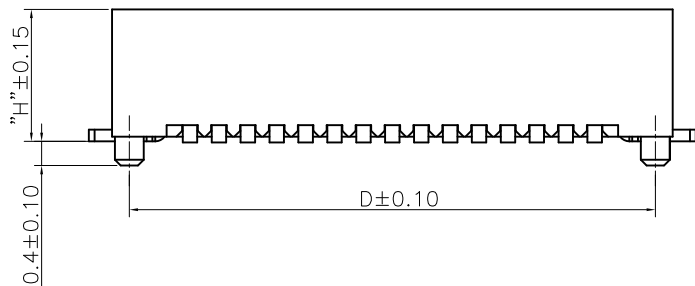
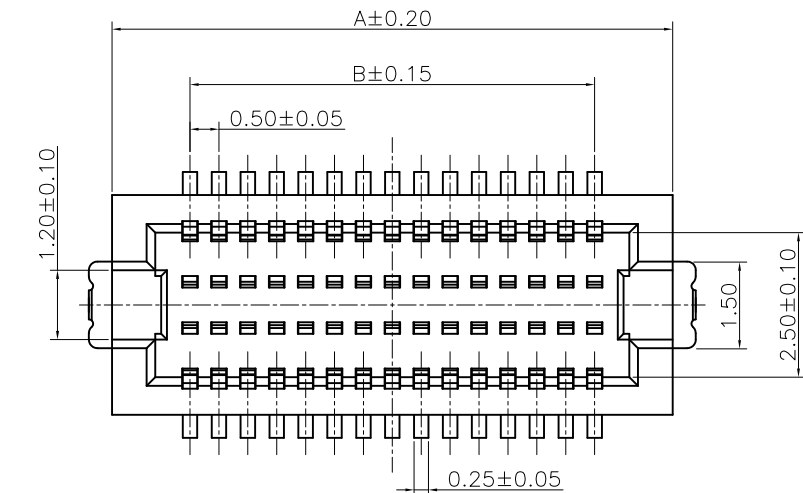
D

A

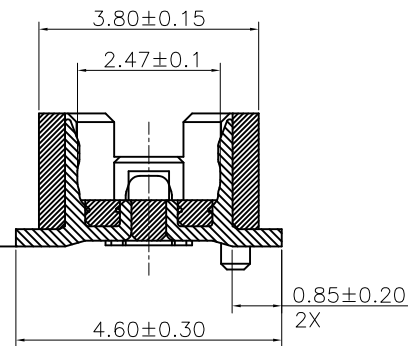
B

C

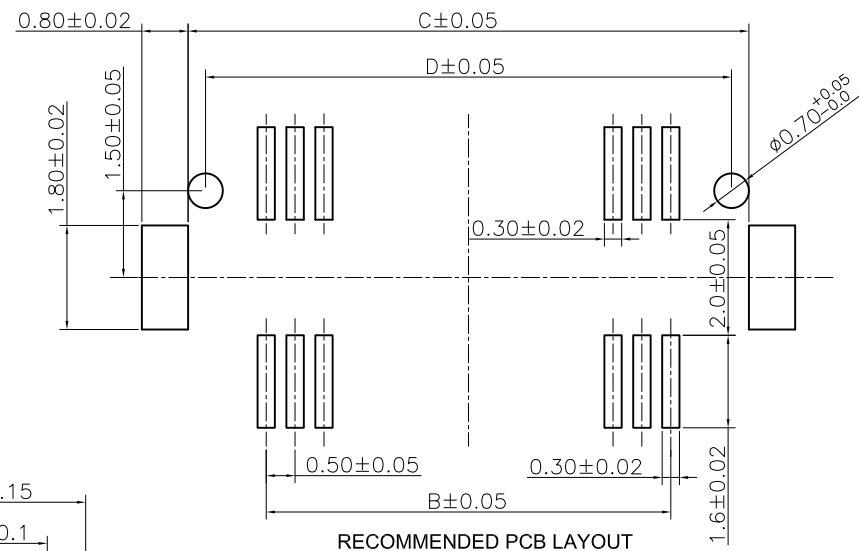
D



0.10
(ALL CONTACTS)



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



RECOMMENDED PCB LAYOUT

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	Jim Meng	2015-01-19	projection	mm	size	A3	scale	1:1
eng	Jim Meng	2015-01-19			ecn no			
chr	-	-			rel level		RELEASE	
appr	Tim Yao	2015-01-19	product family	Bergstak				
www.fci.com		cat. no.	-	Product - Customer drw		sheet 2 of 3		
FCI		title	0.5mm PITCH BTB CONNECTOR		dwg no	10132797		rev
			PLUG					A



Copyright
FCI

A

B

C

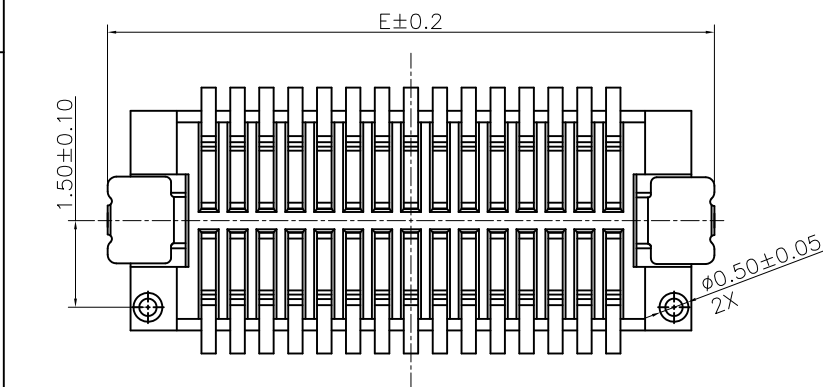
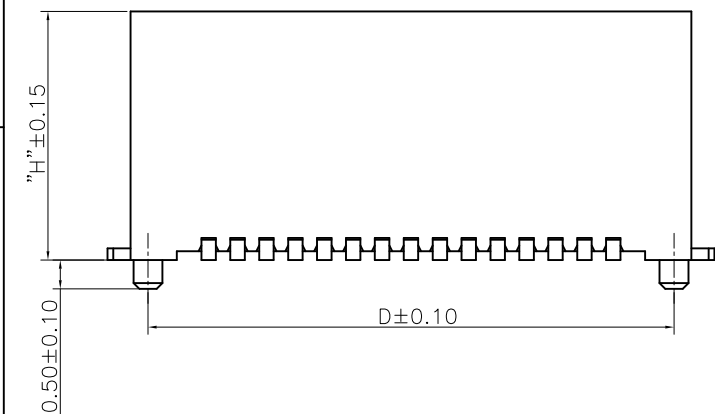
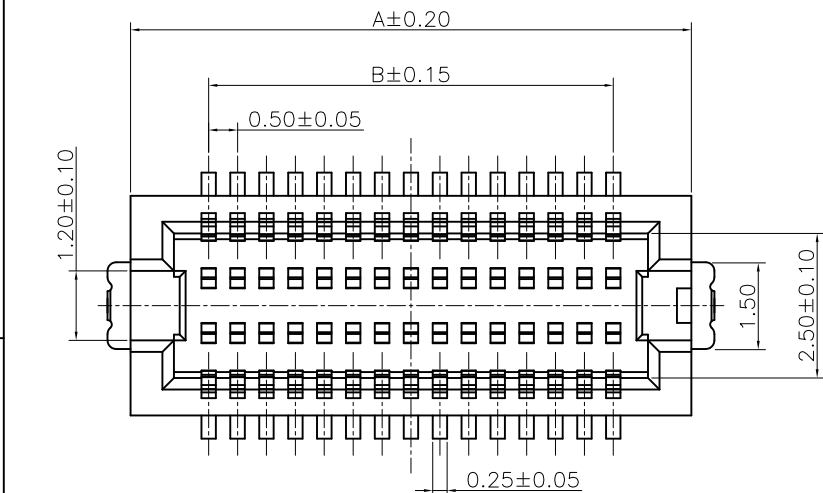
D

A

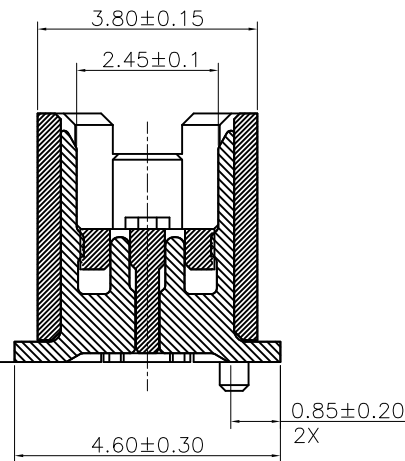
B

C

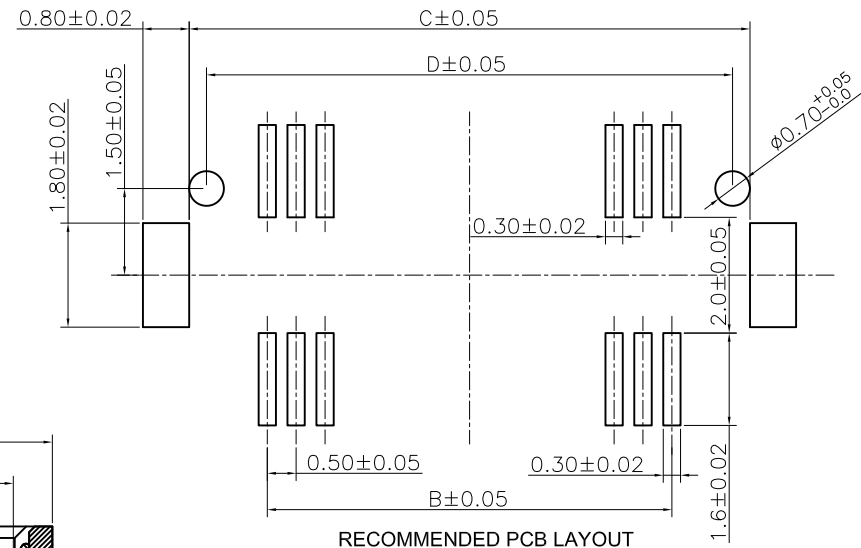
D



0.10
(ALL CONTACTS)



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

PLUG 5~7

dr	Jim Meng	2015-01-19	projection	mm	size	A3	scale	1:1
eng	Jim Meng	2015-01-19			ecn no			
chr	-	-			rel level	-	RELEASE	
appr	Tim Yao	2015-01-19	product family	Bergstak				
www.fci.com		cat. no.	-	Product - Customer drw			sheet 3 of 3	
FCI		title	0.5mm PITCH BTB CONNECTOR			dwg no	10132797	rev
			PLUG					A

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com