

10132797-AA B C D E F LF

AA	POSITION
01	2X05
02	2X10
03	2X15
04	2X20
05	2X25
06	2X30
08	2X40

B	DESCRIPTION
1	PLUG 1
2	PLUG 2
3	PLUG 3
4	PLUG 4
5	PLUG 5
6	PLUG 6
7	PLUG 7

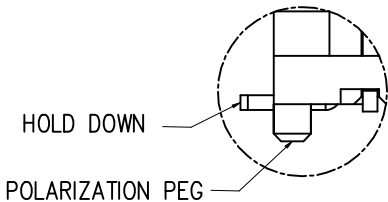
D	POLARIZATION PEG	HOLD DOWN
0	YES	YES
1	NO	YES
2	YES	NO
3	NO	NO

E	PACKAGING
0	TAPE AND REEL WITHOUT CAP

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

*NOTE 6

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



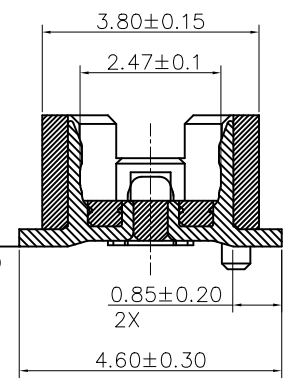
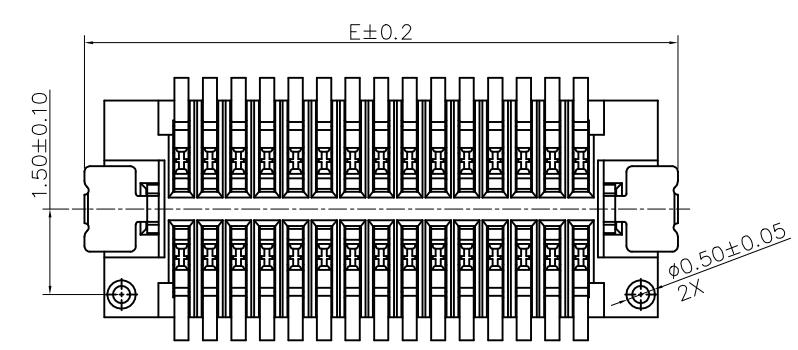
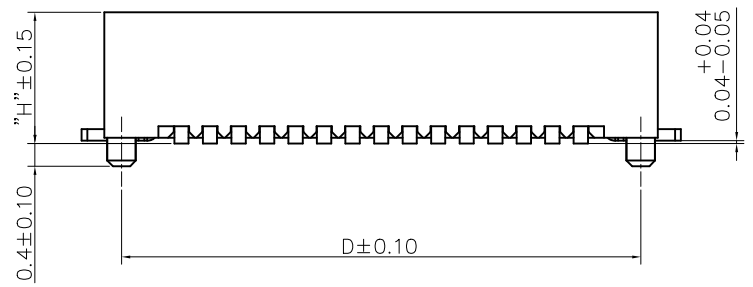
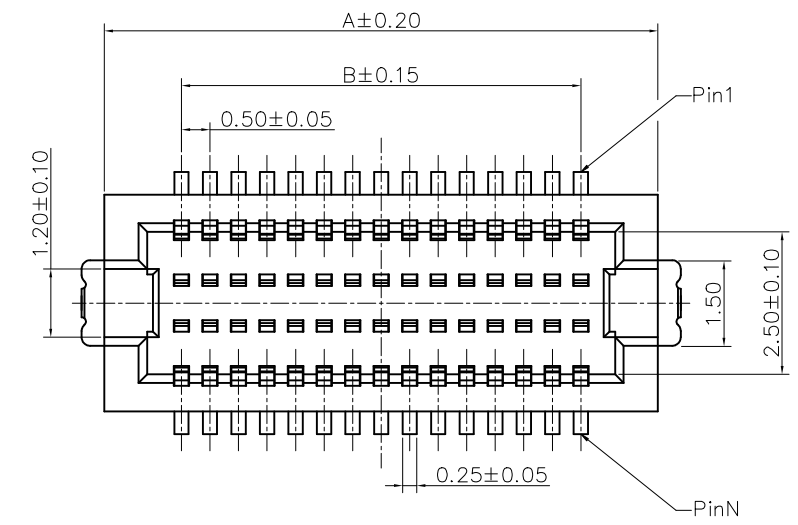
10132797 SERIES (PLUG SERIES)				
COMBINATION OF MATED HEIGHT 3.0~4.5mm	Plug 1 	Plug 2 	Plug 3 	Plug 4
Recep 1 				
COMBINATION OF MATED HEIGHT 5.0~6.0mm	Plug 5 	Plug 6 	Plug 7 	
Recep 2 				

NOTE:
THE CONNECTORS ARE SYMMETRICAL, THE DISPLAYED ORIENTATIONS ARE FOR REFERENCE ONLY.

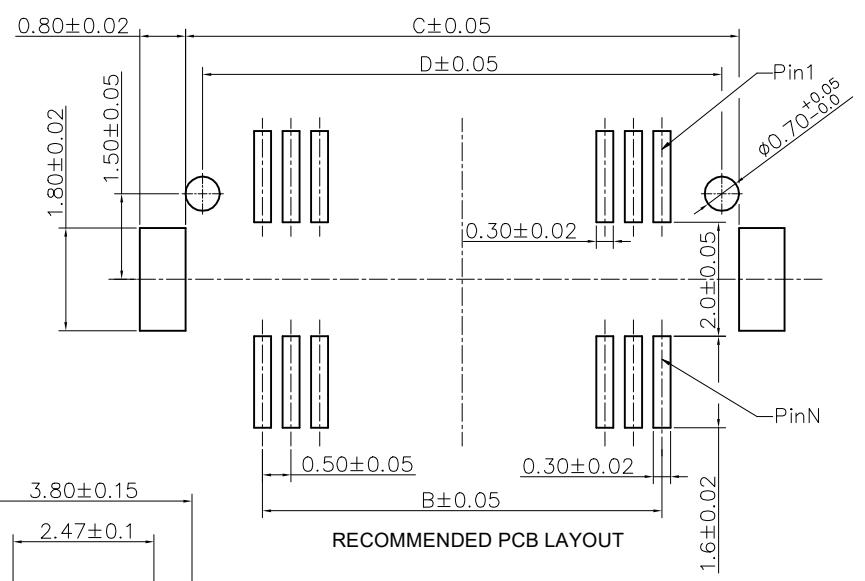
NOTE:

- 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.
- 80 PIN IS OPTIONAL FOR ONLY PLUG 1.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family Bergstak
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title
E	ELX-N-36246-1	BY	2022/11/29	angles	.0±.2		BERGSTAK 0.5mm PITCH BTB PLUG
F	ELX-N-46614-1	BY	2022/11/29	linear	.00±.15	scale 1:1	
				0±2'	.000±.10		
		dr	Y-Y Bao	2022/11/29			dwg no
		engr	Y-Y Bao	2022/11/29			sheet 1 of 3
		chr	Li-Qing Lei	2022/11/29			size
		appd	Tim Yao	2022/11/29			A3
sheet index	revision	F					type Product Customer Drawing
	sheet	1/3					



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

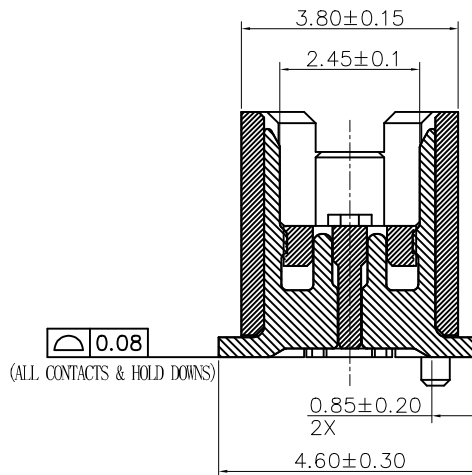
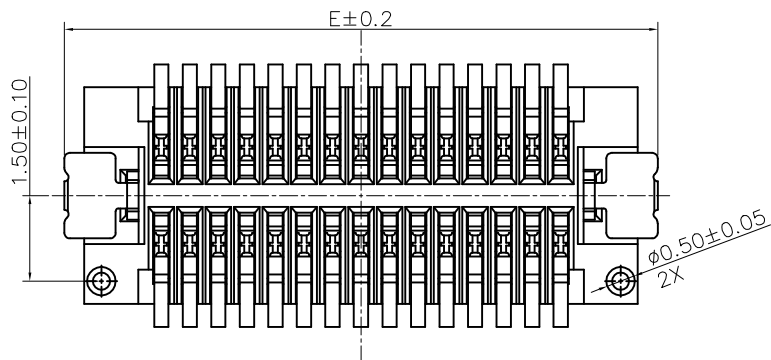
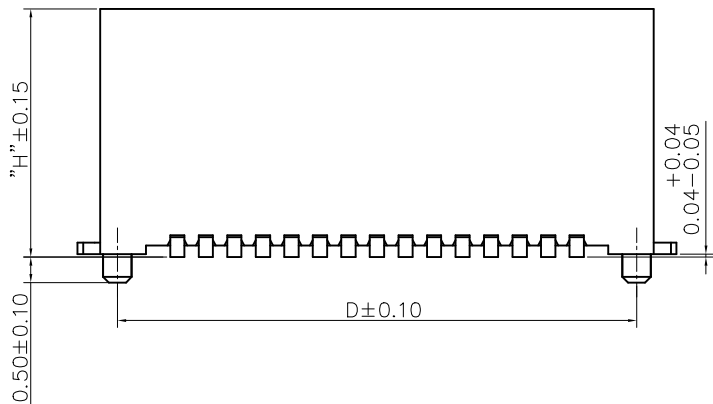
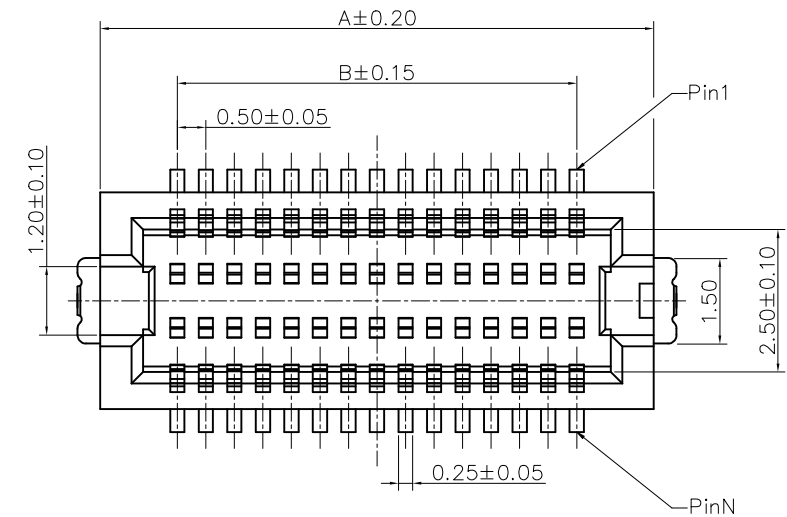


RECOMMENDED PCB LAYOUT

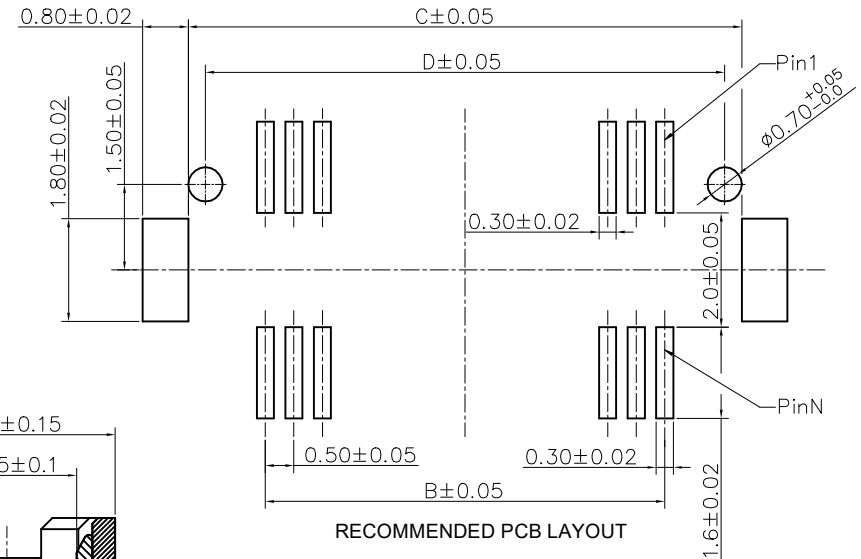
pin.No.	A	B	C	D	E
10	4.70	2.00	4.70	4.10	5.50
20	7.20	4.50	7.20	6.60	8.00
30	9.70	7.00	9.70	9.10	10.50
40	12.20	9.50	12.20	11.60	13.00
50	14.70	12.00	14.70	14.10	15.50
60	17.20	14.50	17.20	16.60	18.00
80	22.20	19.50	22.20	21.60	23.00

PLUG 1~4

mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406	ISO 1101	Bergstak			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
F				angles	linear		BERGSTAK 0.5mm PITCH BTB PLUG			
				0°±2'		mm				
						scale 1:1				
				dr	Y-Y Bao	2022/11/29	dwg no		sheet2 of 3	size
				engr	Y-Y Bao	2022/11/29	10132797			A3
				chr	Li-Qing Lei	2022/11/29				
				appd	Tim Yao	2022/11/29	type Product Customer Drawing			
sheet index	revision	F								
	sheet	2/3								



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

mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406	ISO 1101	Bergstak			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
F				angles	linear	mm	BERGSTAK 0.5mm PITCH BTB PLUG			
				0°±2'		scale 1:1	dwg no			
				dr	Y-Y Bao	2022/11/29	sheet 3 of 3			
				engr	Y-Y Bao	2022/11/29	size			
				chr	Li-Qing Lei	2022/11/29	10132797			
				appd	Tim Yao	2022/11/29	type Product Customer Drawing			
sheet index	revision	F								
	sheet	3/3								