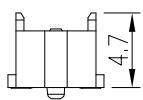
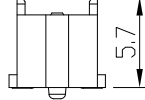
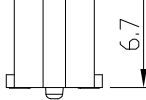
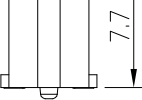


10144518- AA B C D E FF

AA	NO. OF POSITIONS
04	2X20
06	2X30
08	2X40
10	2X50
12	2X60

B			
1	2	3	4
			
FOR COMBINATION OF MATED HEIGHT, SEE DWG. NO. 10144517			

D	FEATURE	HOLD DOWN
0	YES	NO
2	NO	NO

E	PACKAGING
2	T&R WITH METAL CAP
3	T&R WITHOUTL CAP

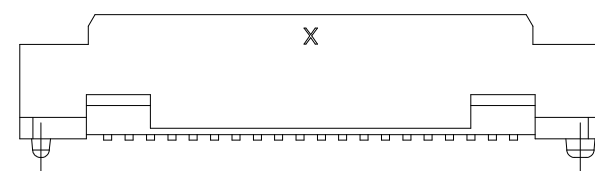
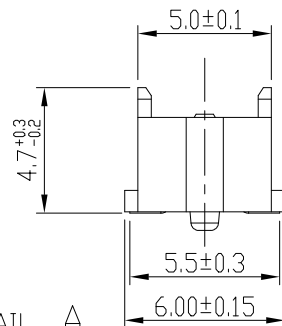
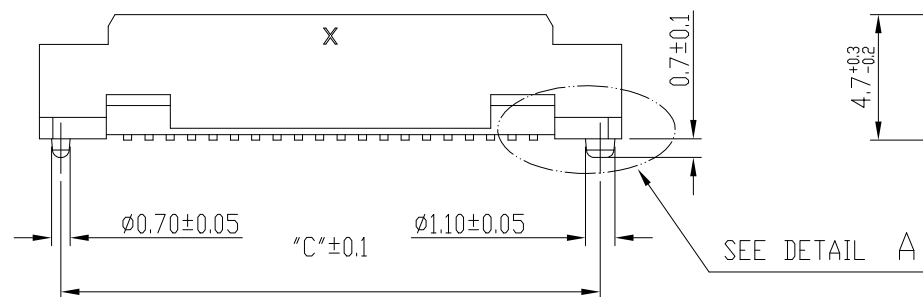
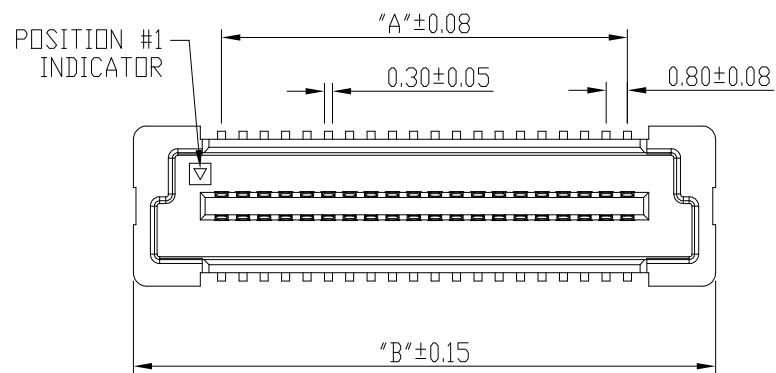
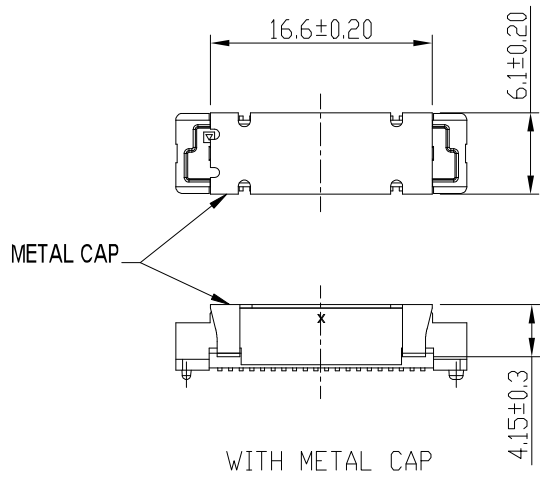
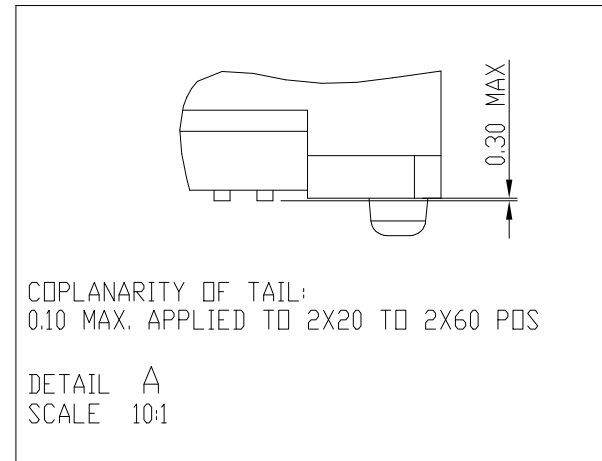
C	PLATING	FF
8	GOLD FLASH ON CONTACT AREA ; PURE MATT TIN 2.5um MIN ON SOLDER TAIL; NICKEL UNDERPLATE OVERALL 1.27um. (LEADFREE PLATING)	LF

NOTE:

- MATERIAL:
HOUSING: G.F. LCP, NATURAL, UL94-V0
TERMINAL: COPPER ALLOY
- PLATING: AS SHOWN IN TABLE.
- SEE GS-12-1424 FOR PRODUCT SPEC.
- THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE UP TO 260~ PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

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	angles	linear	title
A		Bob	07/05/16				PLUG ASSY
B	ELX-N-28149	Bob	10/13/17				BERGSTAK 0.8MM
C	ELX-N-32751	Bob	02/22/19	0°±3°			scale 1:1
				dr	Bob Gu	07/05/17	dwg no
				enr	Bob Gu	02/22/19	sheet 1 of 6
				chr	LQ Lei	02/22/19	size
				appd	Tim Yao	02/22/19	A3
sheet index	revision	A	B	C			type Product Customer Drawing
	sheet	1~6	1~6	1~6			

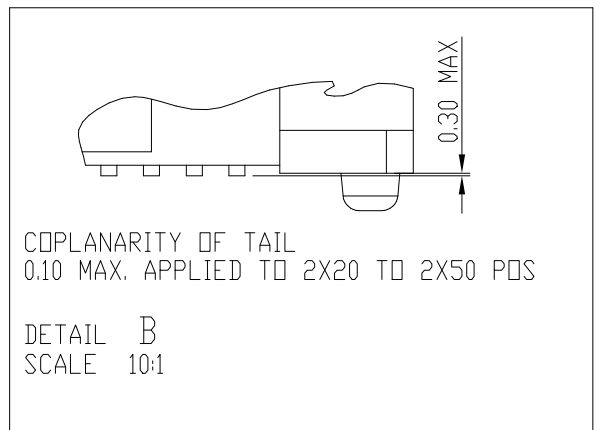
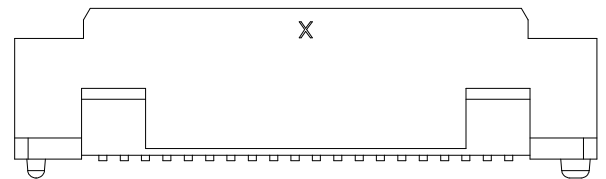
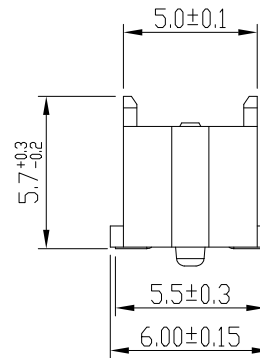
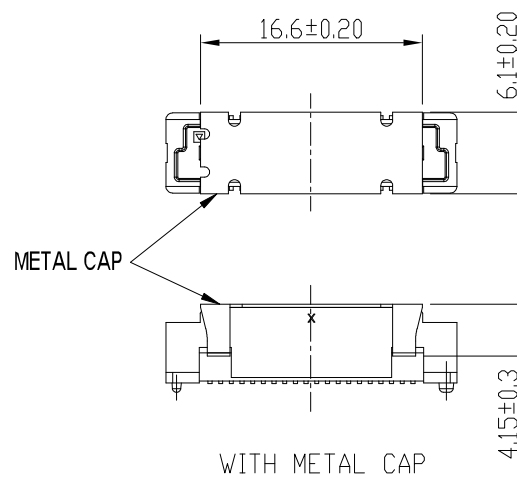
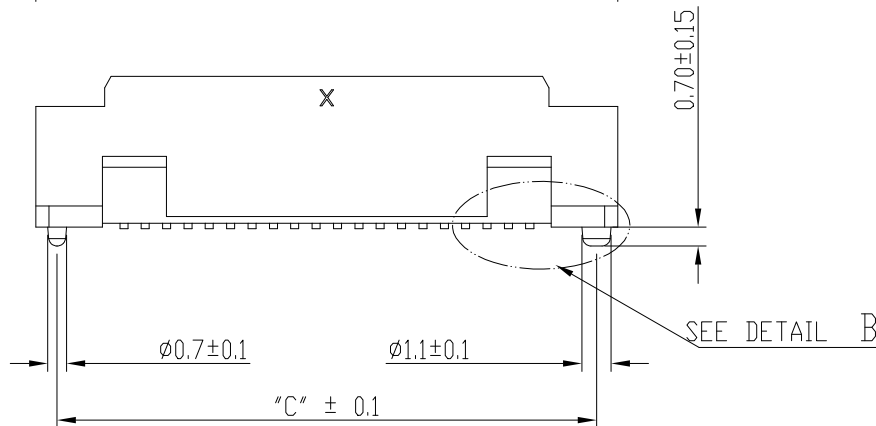
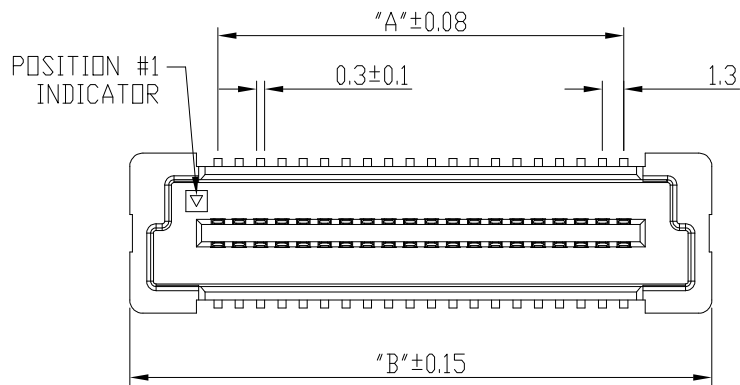
PRODUCT NO.	NO. OF POSITION	DIMENSION		
		A	B	C
10144518-041***	2X20	15.2	21.8	20.2
10144518-061***	2X30	23.2	29.8	28.2
10144518-081***	2X40	31.2	37.8	36.2
10144518-101***	2X50	39.2	45.8	44.2
10144518-121***	2X60	47.2	53.8	52.2



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	linear	mm	title PLUG ASSY BERGSTAK 0.8MM
c				angles 0°±3'	linear	mm	dwg no 10144518
				dr	Bob Gu	07/05/17	sheet2 of 6
				engr	Bob Gu	02/22/19	size A3
				chr	LQ Lei	02/22/19	type Product Customer Drawing
				appd	Tim Yao	02/22/19	
sheet index	revision sheet	A 1~6	B 1~6	C 1~6			

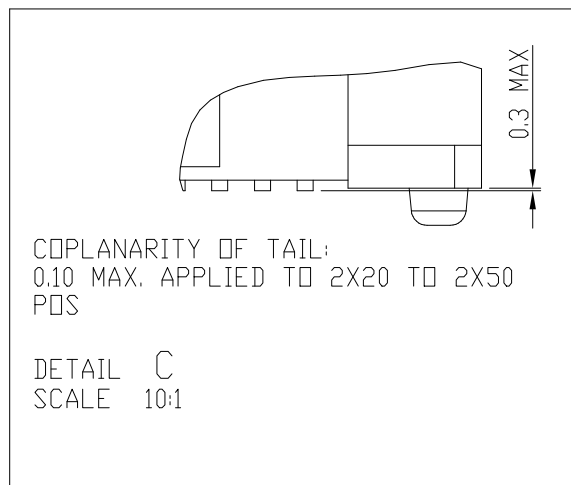
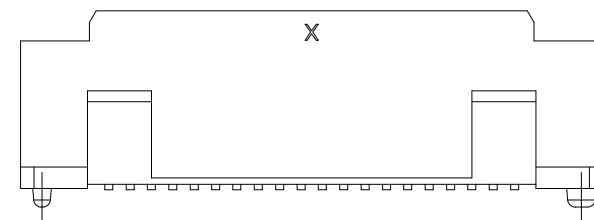
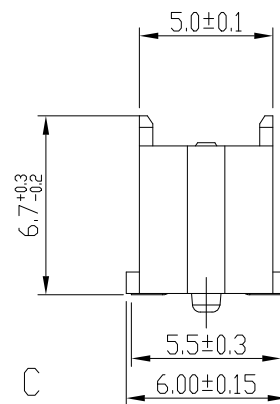
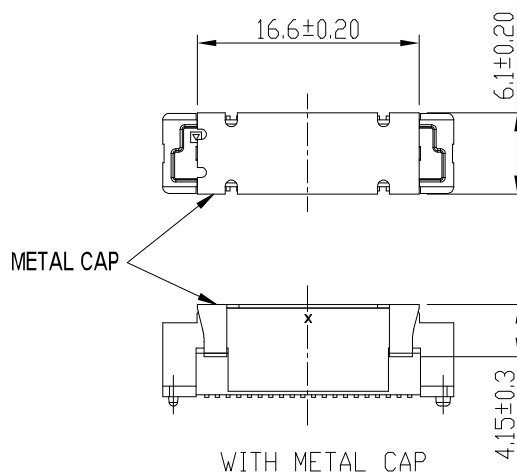
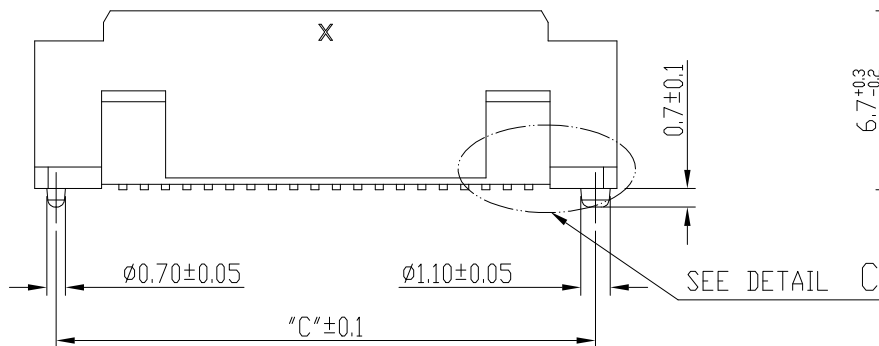
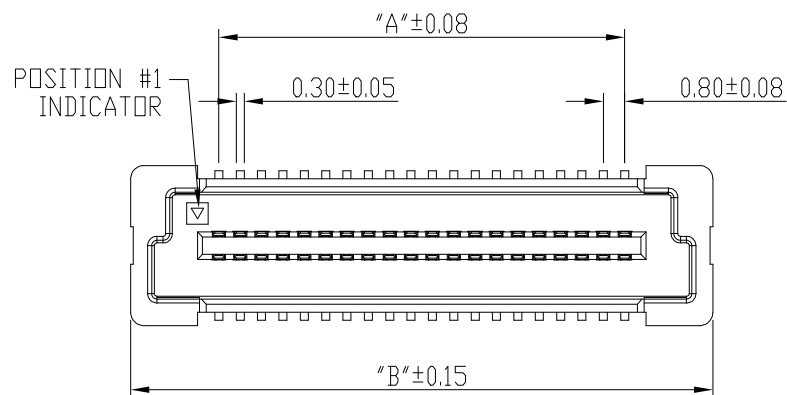
PRODUCT NO.	NO. OF POSITION	DIMENSION		
		A	B	C
10144518-042***	2X20	15.2	21.8	20.2
10144518-062***	2X30	23.2	29.8	28.2
10144518-082***	2X40	31.2	37.8	36.2
10144518-102***	2X50	39.2	45.8	44.2



PLUG 2

mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family			
ltr				ecn no	dr	date	tolerances unless otherwise specified	linear	mm	BERGSTAK			
c							angles	linear	mm	title			
							0° ± 3'		scale 1:1	PLUG ASSY			
										BERGSTAK 0.8MM			
							dr	Bob Gu	07/05/17	dwg no			
							enr	Bob Gu	02/22/19	sheet 3 of 6			
							chr	LQ Lei	02/22/19	10144518			
							appd	Tim Yao	02/22/19	type Product Customer Drawing			
sheet index	revision	A	B	C	1~6	1~6							

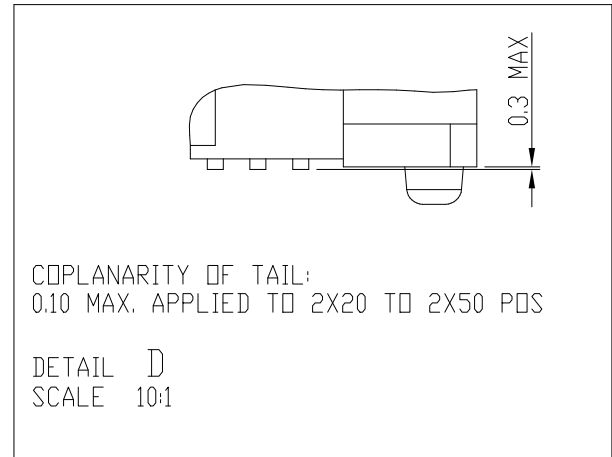
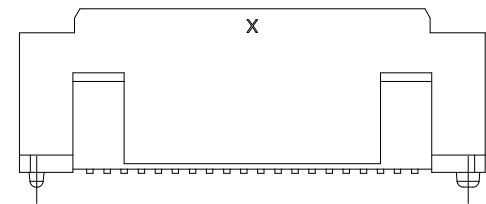
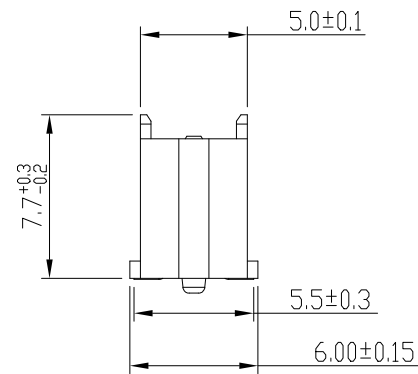
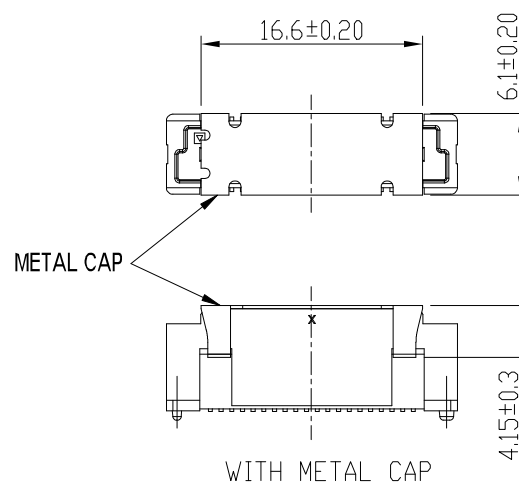
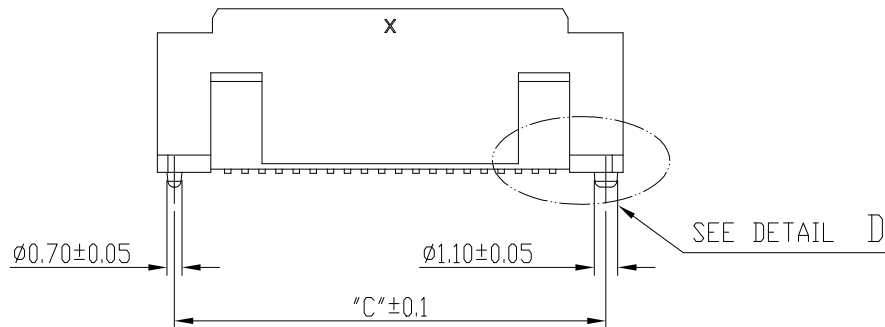
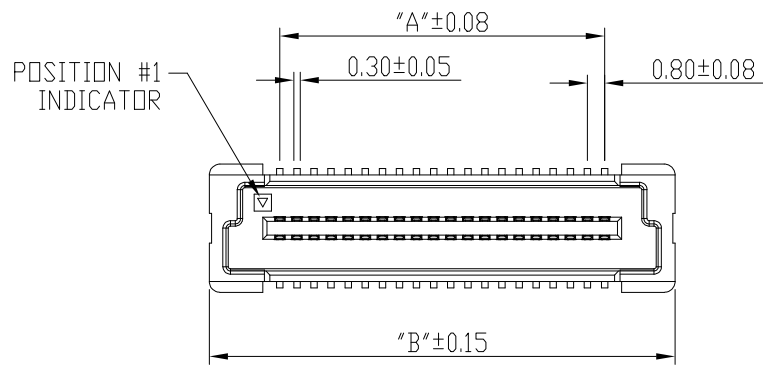
PRODUCT NO.	NO. OF POSITION	DIMENSION		
		A	B	C
10144518-043***	2X20	15.2	21.8	20.2
10144518-063***	2X30	23.2	29.8	28.2
10144518-083***	2X40	31.2	37.8	36.2
10144518-103***	2X50	39.2	45.8	44.2



PLUG 3

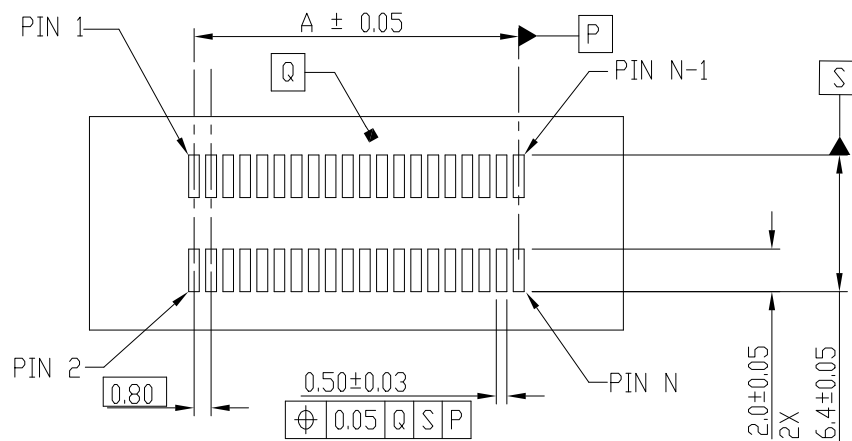
mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTAK				
ltr	ecn no	dr	date	tolerances unless otherwise		specified				title PLUG ASSY BERGSTAK 0.8MM				
c				angles	linear	.0±.2								
						.00±.15								
				0±3'		.000±.10	scale 1:1		dwg no sheet4 of 6 size 10144518 A3					
				dr	Bob Gu	07/05/17								
				engr	Bob Gu	02/22/19								
				chr	LQ Lei	02/22/19								
				appd	Tim Yao	02/22/19			type Product Customer Drawing					
sheet index	revision sheet	A	B	C										
		1~6	1~6	1~6										

PRODUCT NO.	NO. OF POSITION	DIMENSION		
		A	B	C
10144518-044***	2X20	15.2	21.8	20.2
10144518-064***	2X30	23.2	29.8	28.2
10144518-084***	2X40	31.2	37.8	36.2
10144518-104***	2X50	39.2	45.8	44.2

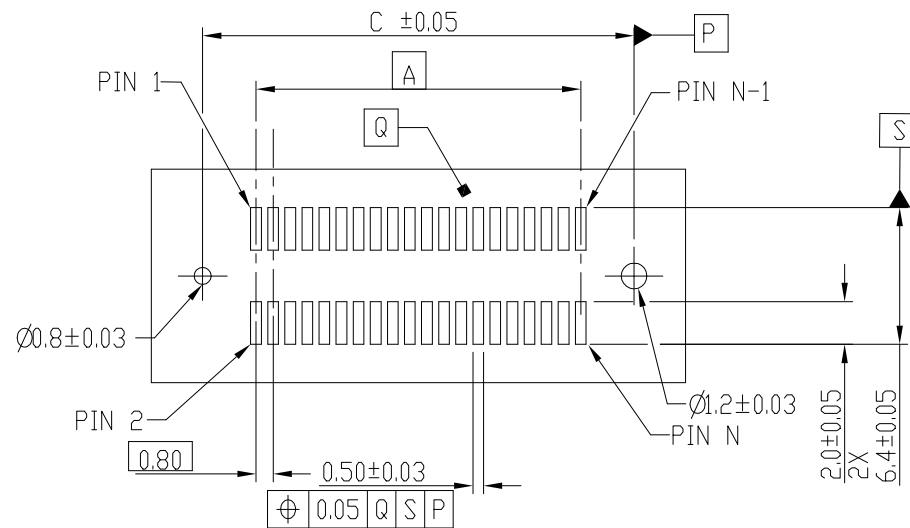


mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family
ltr				ecn no	dr	date	tolerances unless otherwise specified			BERGSTAK
c							angles	linear	mm	title
							0°±3'		scale 1:1	PLUG ASSY
										BERGSTAK 0.8MM
							dr	Bob Gu	07/05/17	dwg no
							engr	Bob Gu	02/22/19	sheet 5 of 6
							chr	LQ Lei	02/22/19	size
							appd	Tim Yao	02/22/19	A3
sheet index				revision	A	B	C			type
				sheet	1~6	1~6	1~6			Product Customer Drawing

FOR PLUG 1/2/3/4



RECOMMENDED PCB LAYOUT WITHOUT PEG AND HOLDDOWN FOR
NO. OF PDS 2X20, 2X30, 2X40, 2X50, 2X60



RECOMMENDED PCB LAYOUT WITH PEG FOR
NO. OF PDS 2X20, 2X30, 2X40, 2X50, 2X60

mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family
ltr				ecn no	dr	date	tolerances unless otherwise specified			BERGSTAK
c							angles	linear	mm	title
							0°±3°			PLUG ASSY
										BERGSTAK 0.8MM
										dwg no
										sheet 6 of 6
										size
										A3
										type
										Product Customer Drawing
sheet	revision	A	B	C						
index	sheet	1~6	1~6	1~6						