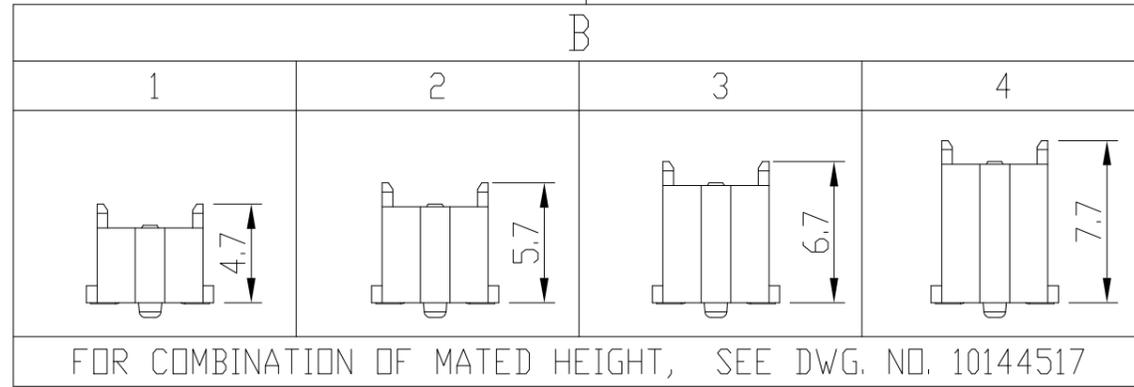


10144518- AA B C D E FF

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

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

D	FEATURE	HOLD DOWN
0	YES	NO
2	NO	NO



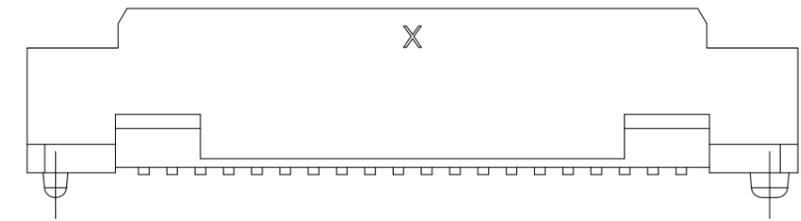
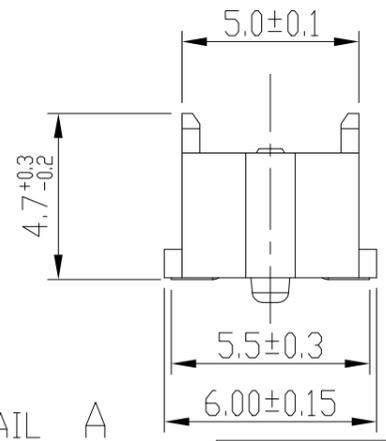
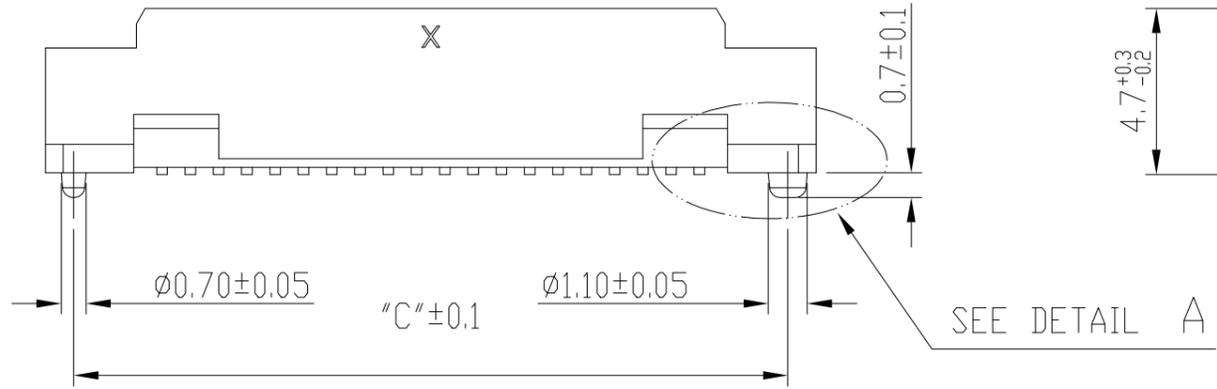
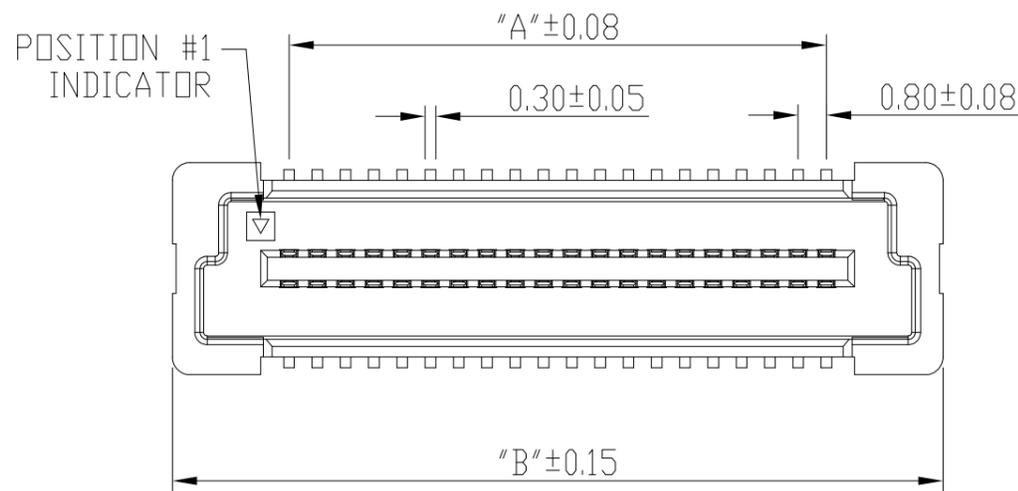
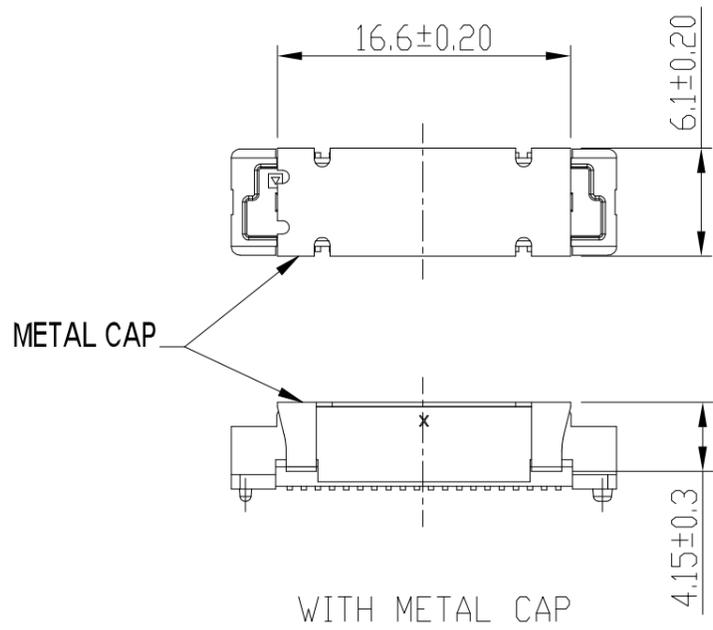
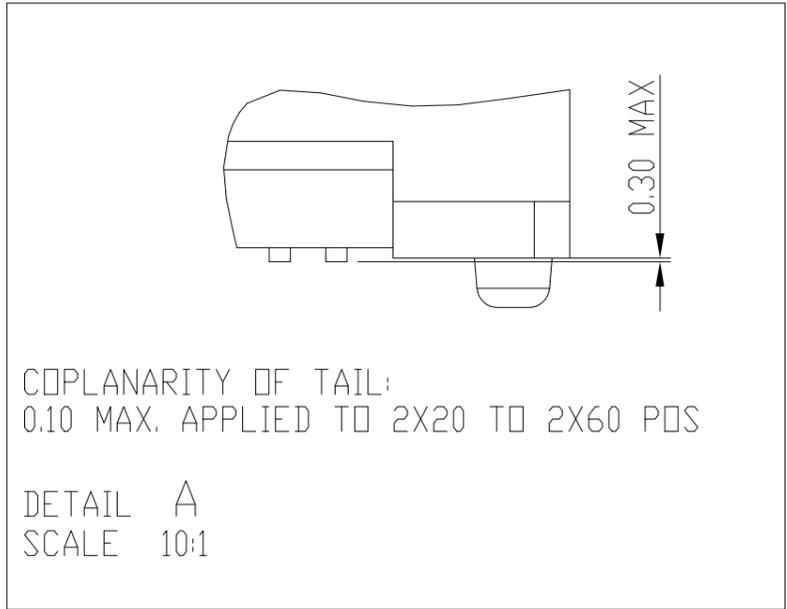
C	PLATING	FF
8	GOLD FLASH ON CONTACT AREA ; PURE MATT TIN 2.5um MIN ON SOLDER TAIL; NICKEL UNDERPLATE OVERALL 1.27um. (LEADFREE PLATING)	LF

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 <input checked="" type="checkbox"/> ISO 1302		tolerance <input checked="" type="checkbox"/> ISO 406		projection <input checked="" type="checkbox"/> ISO 1101		product family	
ltr		ecn no		dr		date		BERGSTAK	
A		Bob		07/05/16		angles		title	
B		ELX-N-28149		Bob		10/13/17		PLUG ASSY	
C		ELX-N-32751		Bob		02/22/19		BERGSTAK 0.8MM	
D		ELX-N-35214		Bob		10/28/19		dwg no	
				dr		Bob Gu		sheet 1 of 6	
				engr		Bob Gu		size	
				chr		LQ Lei		A3	
				appd		Tim Yao		type	
								Product Customer Drawing	
sheet index		revision sheet		A 1~6		B 1~6		C 1~6	
				D 3					

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



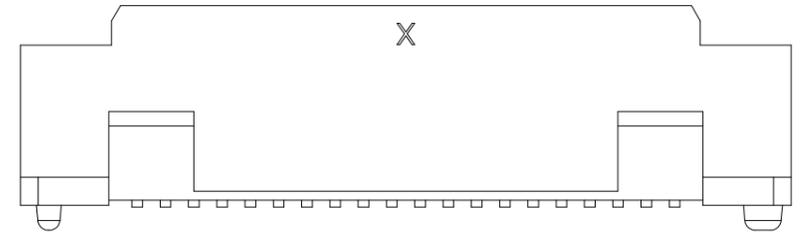
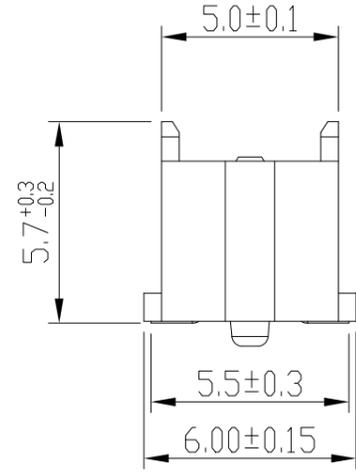
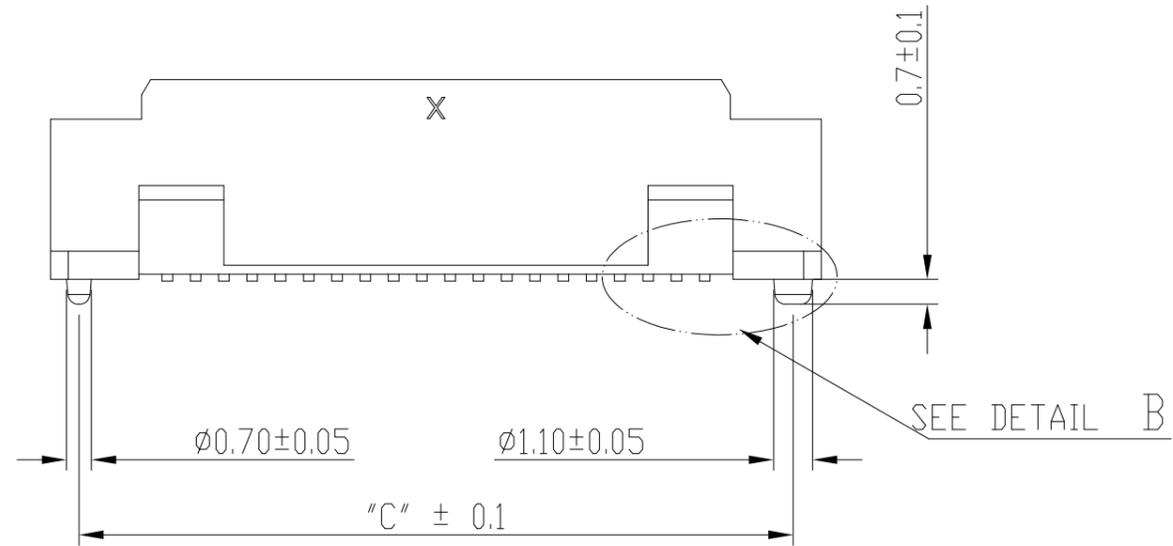
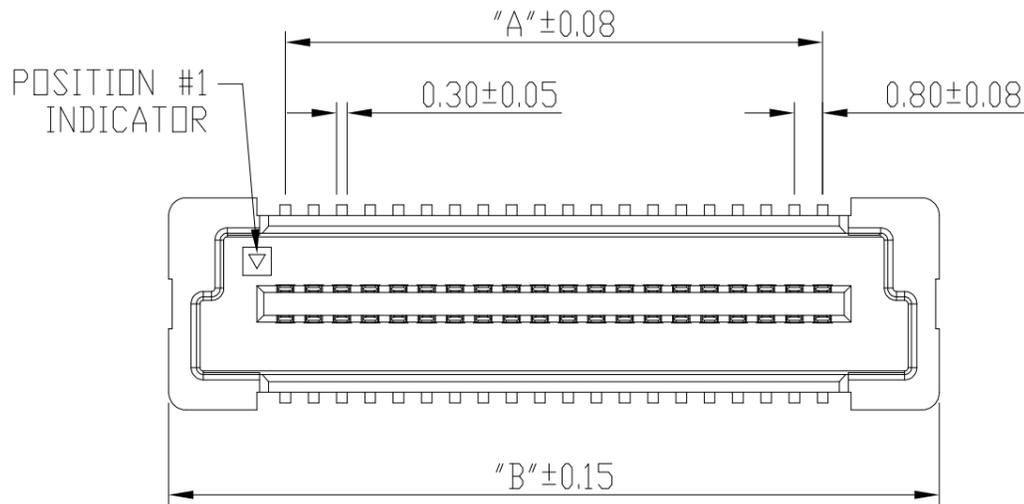
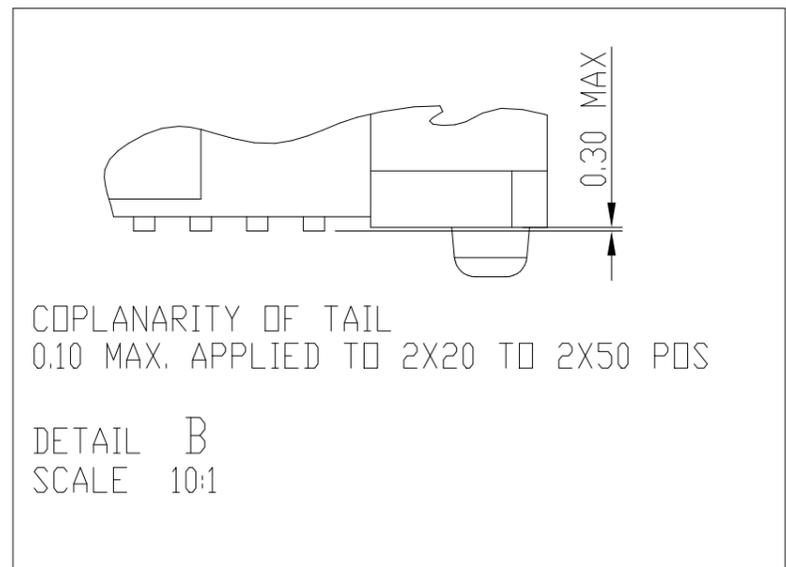
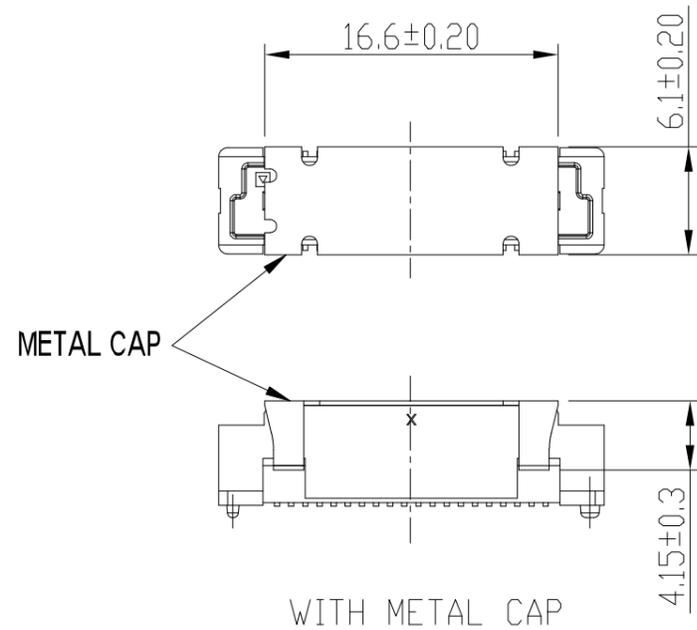
PLUG 1

mat'l. code		surface	tolerance	projection	product family
		ISO 1302 ✓	ISO 406 ISO 1101	mm	BERGSTAK
ltr		tolerances unless otherwise specified		mm	title
ecn no		angles	.0±.2	mm	PLUG ASSY
dr		linear	.00±.15	scale 1:1	BERGSTAK 0.8MM
date		0°±3'	.000±.10		dwg no
		dr	Bob Gu	07/05/17	sheet 2 of 6
		enr	Bob Gu	10/28/19	size
		chr	LQ Lei	10/28/19	A3
		appd	Tim Yao	10/28/19	type
					Product Customer Drawing
sheet index	revision sheet	D	3		

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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

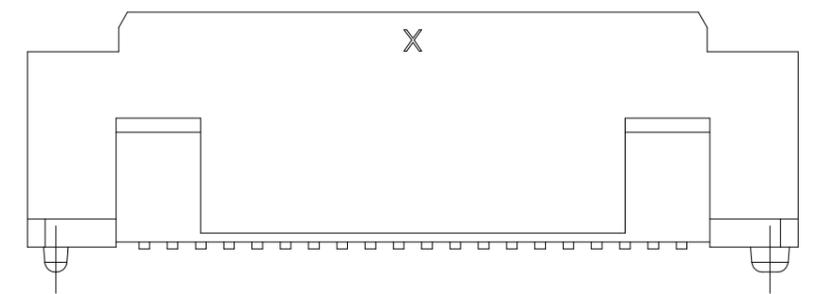
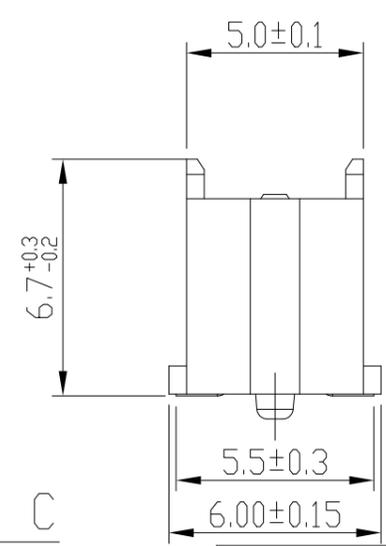
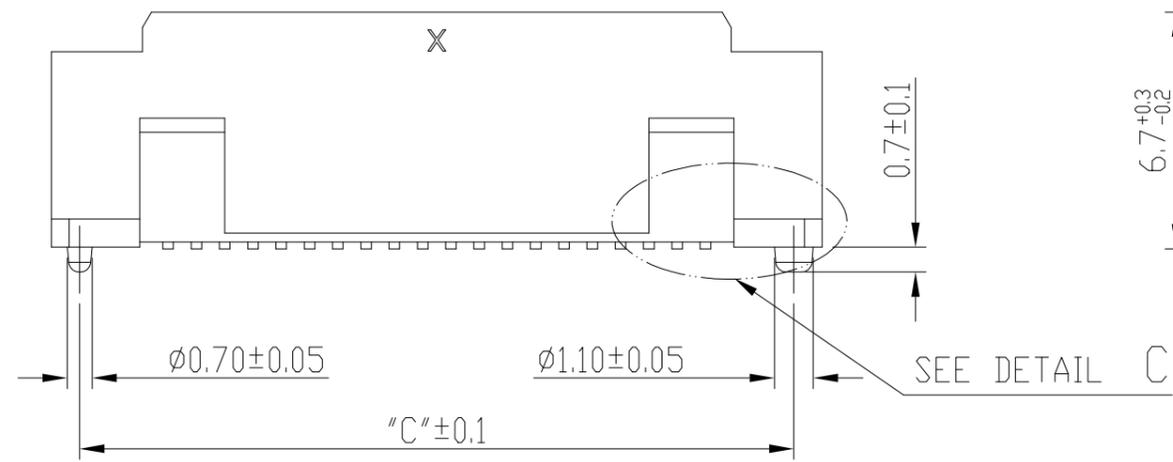
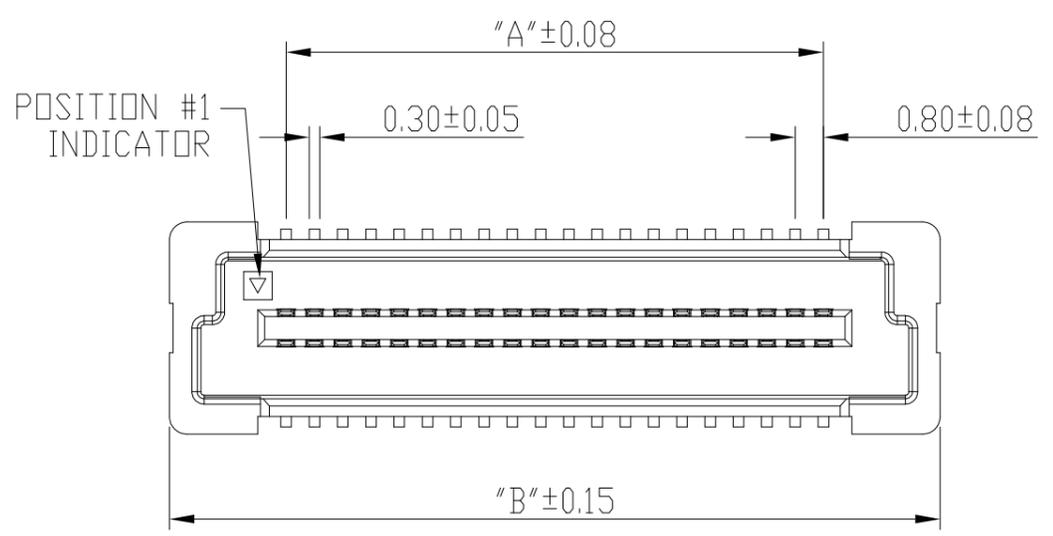
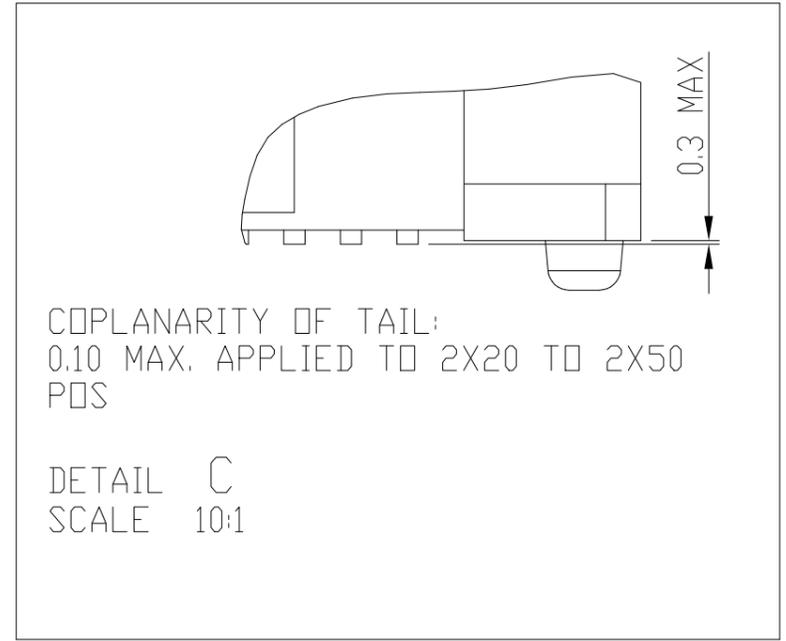
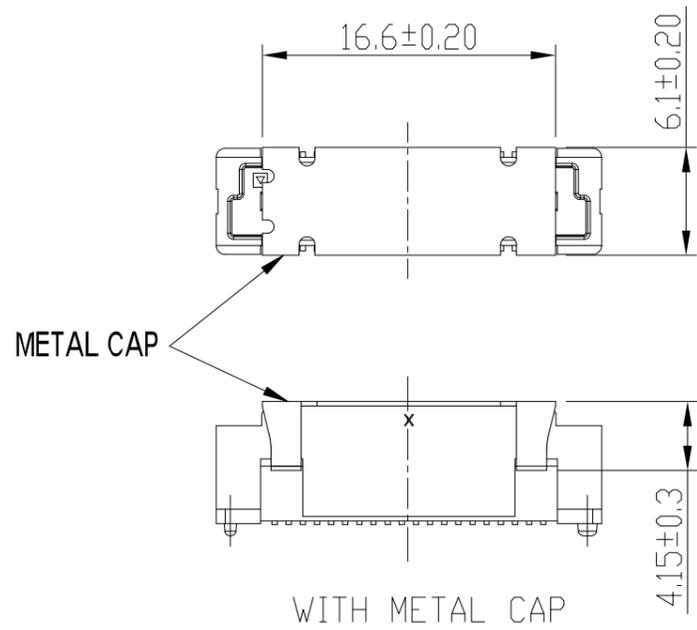


PLUG 2

mat'l. code		surface	tolerance	projection	product family
		ISO 1302 ✓	ISO 406 ISO 1101	mm	BERGSTAK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
D				angles linear	PLUG ASSY BERGSTAK 0.8MM
				0°±3'	scale 1:1
		dr	Bob Gu	07/05/17	Amphenol FCI
		engr	Bob Gu	10/28/19	dwg no
		chr	LQ Lei	10/28/19	sheet 3 of 6
		appd	Tim Yao	10/28/19	size
sheet index	revision sheet	D	3		10144518
					A3
					type Product Customer Drawing

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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

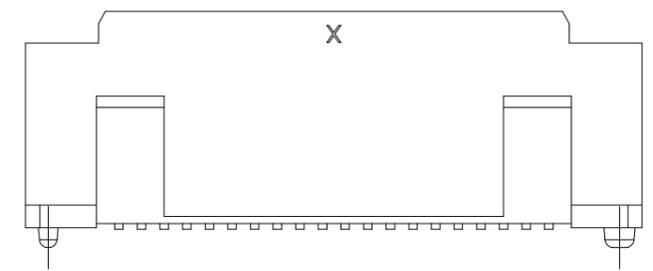
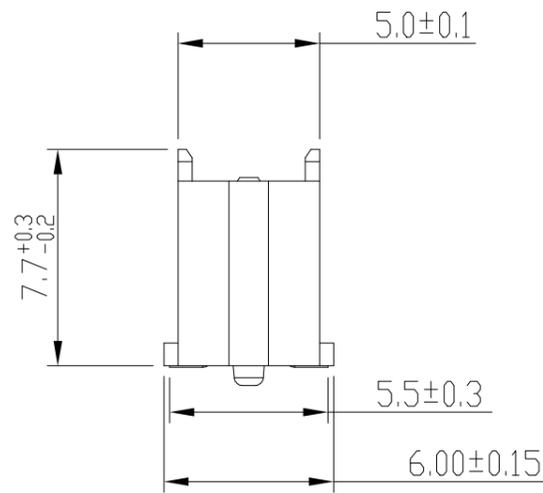
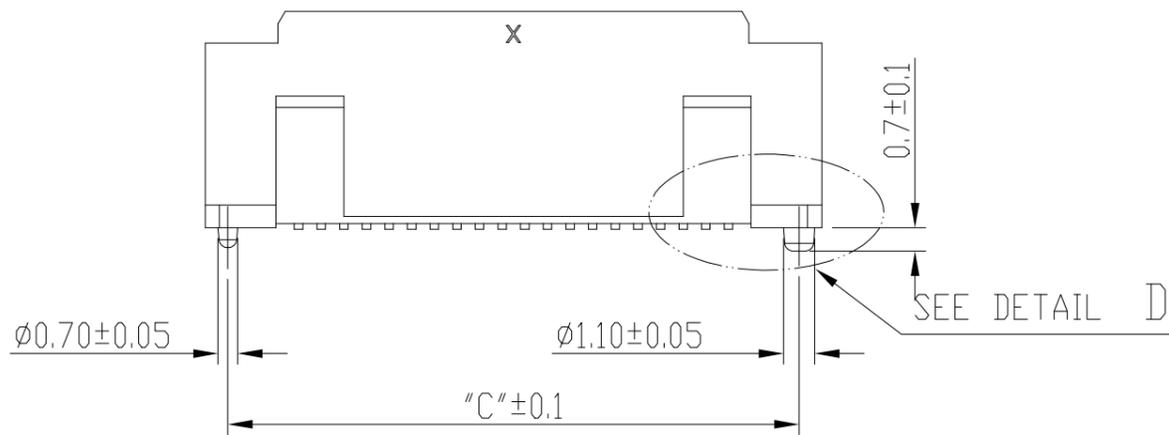
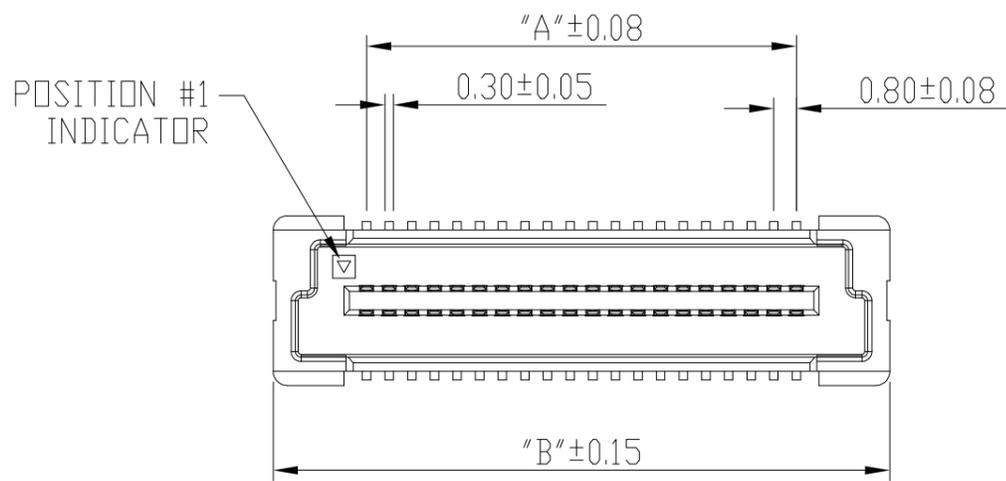
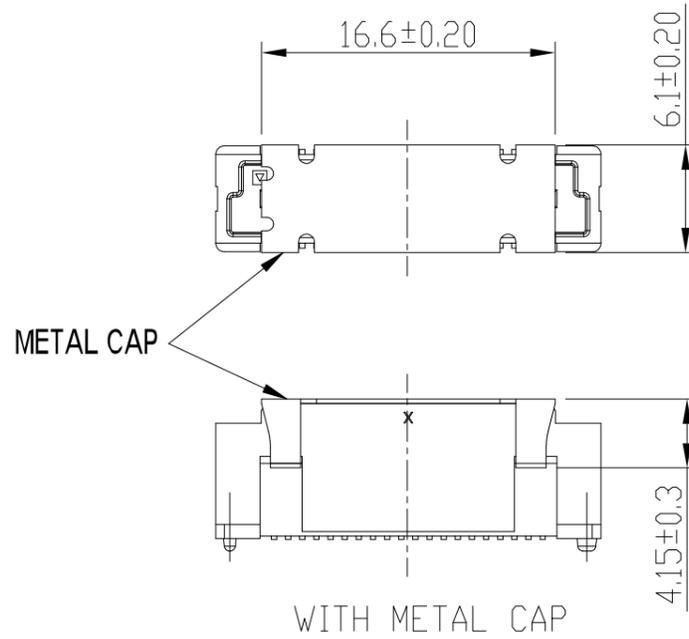
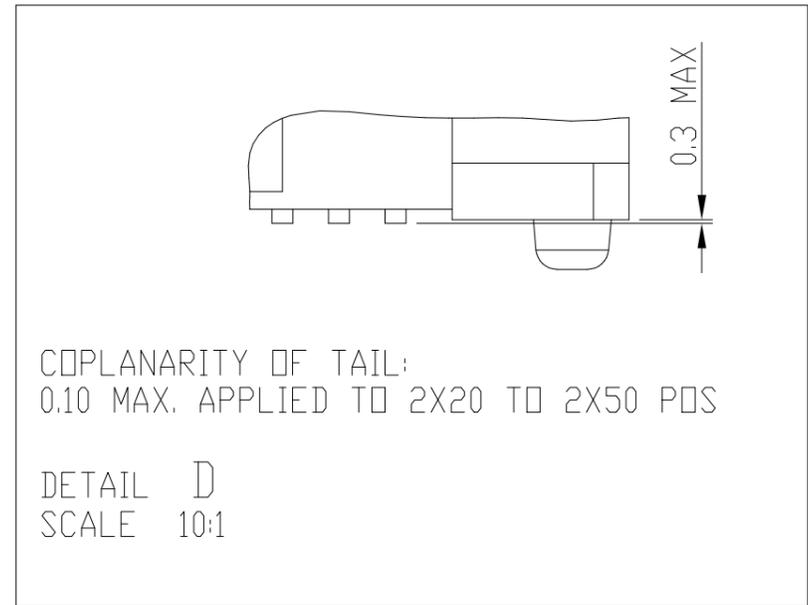


PLUG 3

mat'l. code		surface	tolerance	projection	product family
		ISO 1302 ✓	ISO 406 ISO 1101	mm	BERGSTAK
ltr		tolerances unless otherwise specified		title	
ecn no		angles	.0±.2	PLUG ASSY	
dr		linear	.00±.15	BERGSTAK 0.8MM	
date		0°±3'	.000±.10	scale 1:1	
		dr	Bob Gu	07/05/17	
		enr	Bob Gu	10/28/19	
		chr	LQ Lei	10/28/19	
		appd	Tim Yao	10/28/19	
sheet index		revision	D	type	
3		sheet	3	Product Customer Drawing	
				sheet 4 of 6 size	
				10144518 A3	

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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



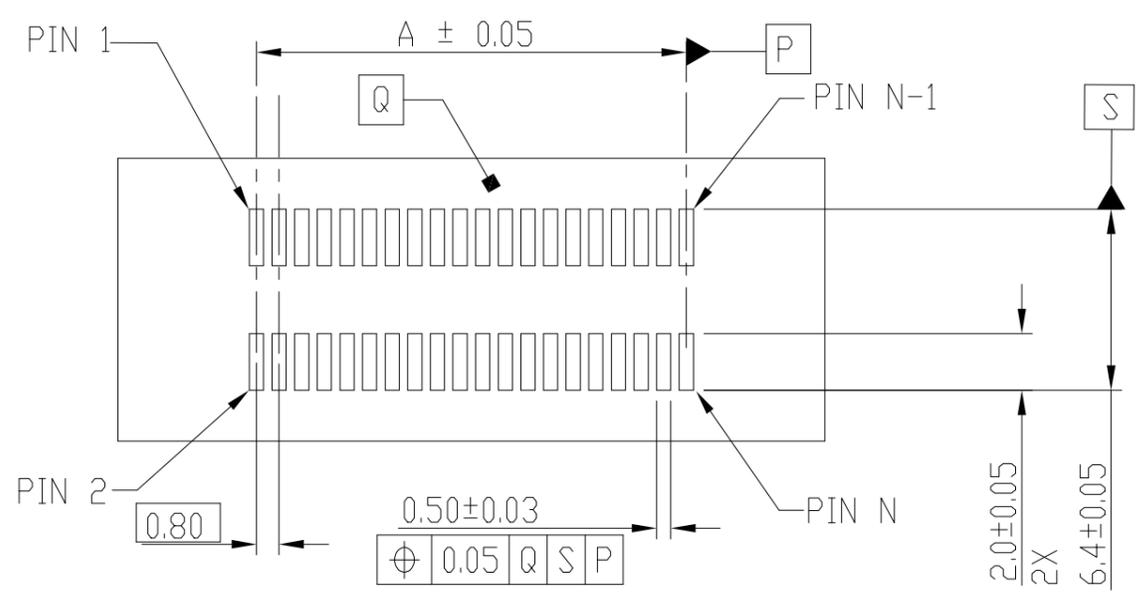
PLUG 4

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family BERGSTAK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
D				angles	.0±.2	scale 1:1		PLUG ASSY BERGSTAK 0.8MM	
				linear	.00±.15			dwg no 10144518 sheet 5 of 6 size A3	
				0°±3'	.000±.10			type Product Customer Drawing	
				dr	Bob Gu	07/05/17			
				engr	Bob Gu	10/28/19			
				chr	LQ Lei	10/28/19			
				appd	Tim Yao	10/28/19			
sheet index	revision sheet	D	3						

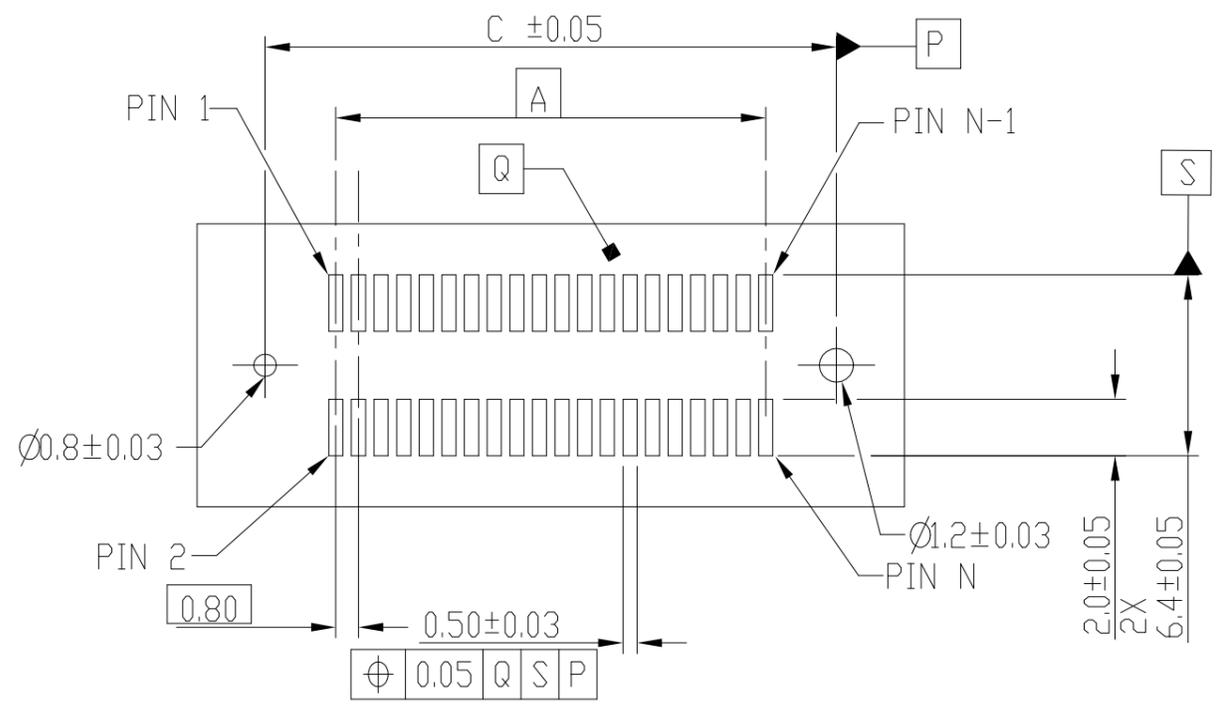
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FOR PLUG 1/2/3/4



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



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

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mat'l. code		surface <input checked="" type="checkbox"/> ISO 1302		tolerance <input checked="" type="checkbox"/> ISO 406		projection <input checked="" type="checkbox"/> ISO 1101		product family BERGSTAK		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title		
D				angles	linear	mm		PLUG ASSY BERGSTAK 0.8MM		
				0°±3'		scale 1:1		dwg no sheet 6 of 6 size		
				dr	Bob Gu	07/05/17	Amphenol FCI	10144518 A3		
				engr	Bob Gu	10/28/19		type Product Customer Drawing		
				chr	LQ Lei	10/28/19				
				appd	Tim Yao	10/28/19				
sheet index	revision sheet	D	3							