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() Amphenol
FCi

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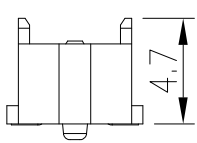
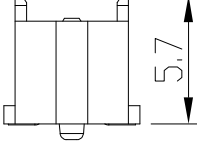
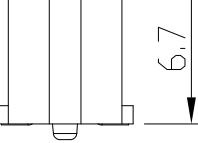
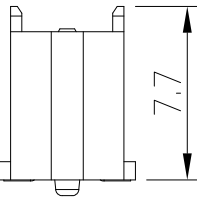
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D

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			

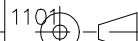
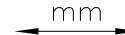
E	PACKAGING
2	T&R WITH METAL CAP
3	T&R WITHOUTL CAP

D	FEATURE	HOLD DOWN
0	YES	NO
2	NO	NO

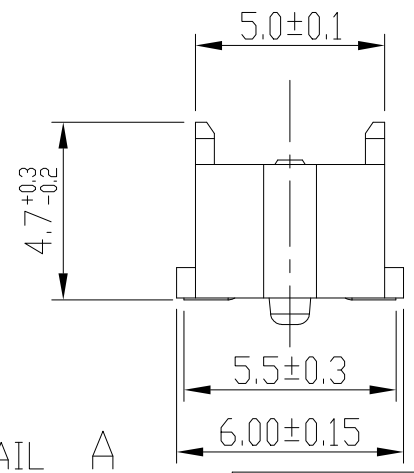
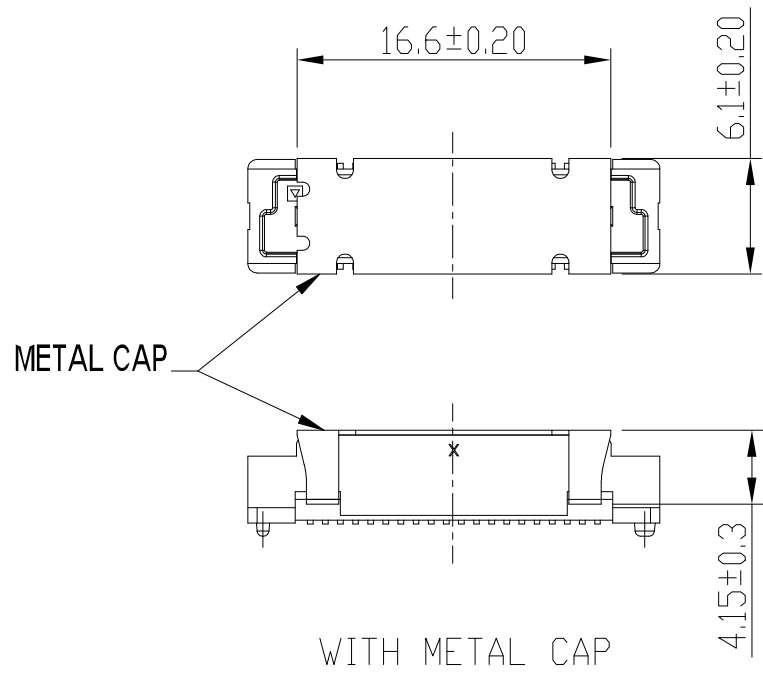
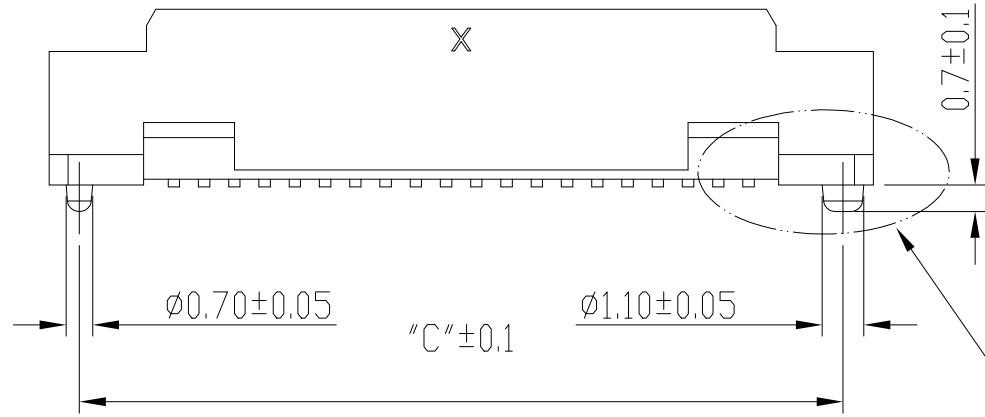
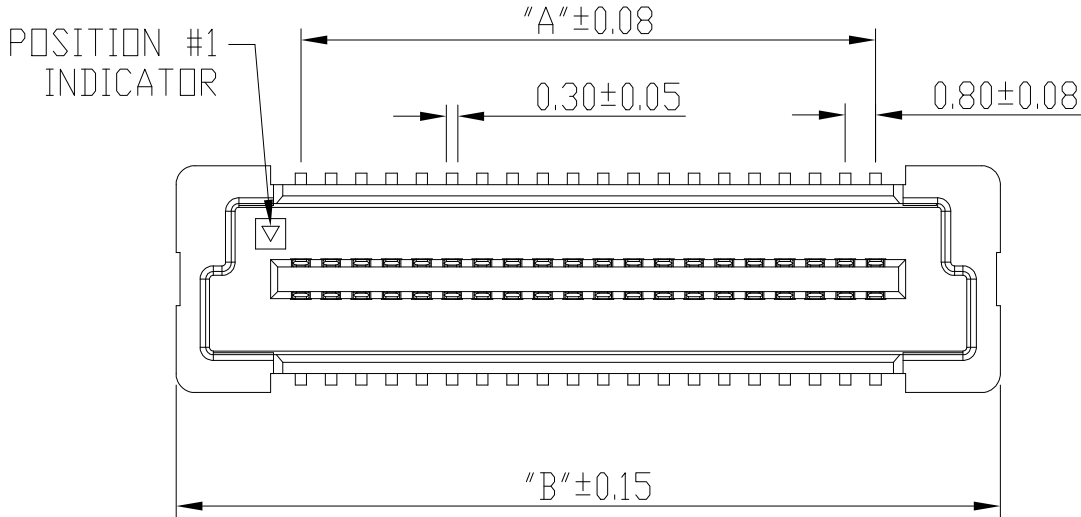
C	PLATING	FF
8	GOLD FLASH ON CONTACT AREA ; PURE MATT TIN 2.5um MIN ON SOLDER TAIL; NICKEL UNDERPLATE OVERALL 1.27um. (LEADFREE PLATING)	LF

NOTE:

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

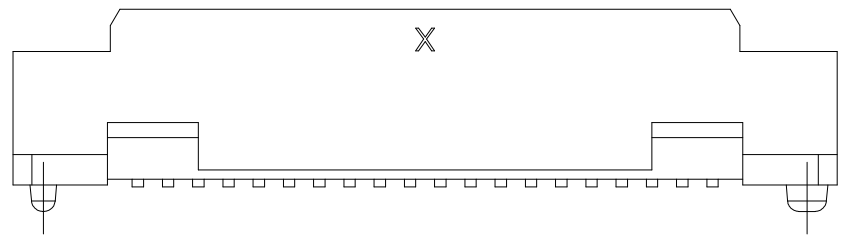
mat'l. code				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 				product family BERGSTAK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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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



COPLANARITY OF TAIL:
0.10 MAX, APPLIED TO 2X20 TO 2X60 PDS

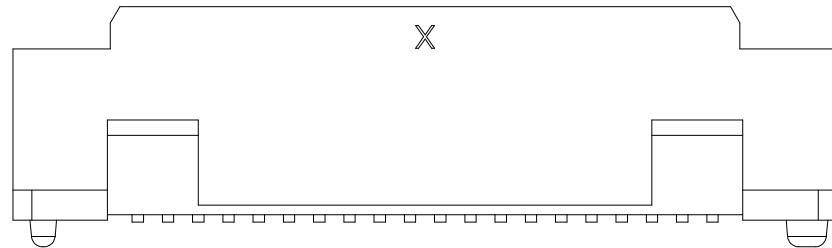
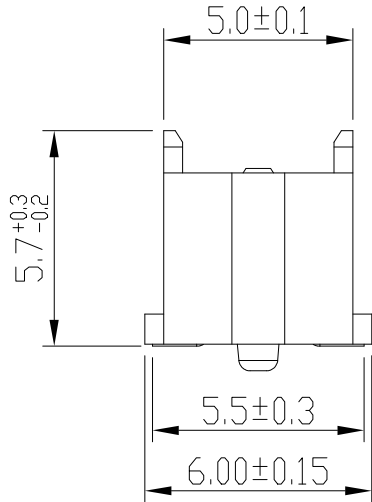
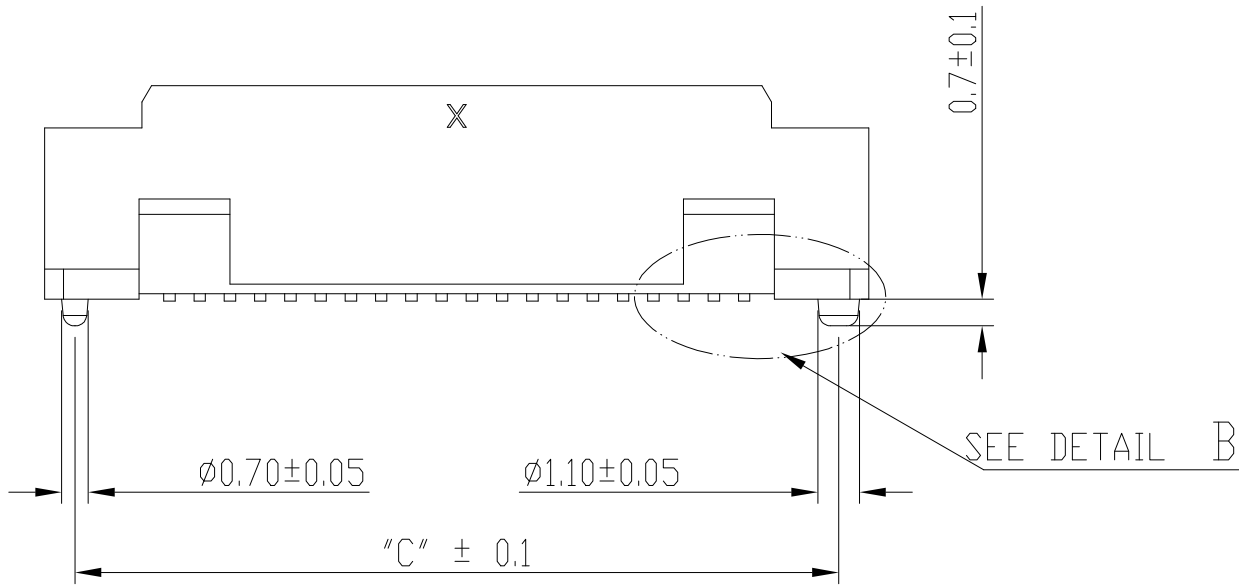
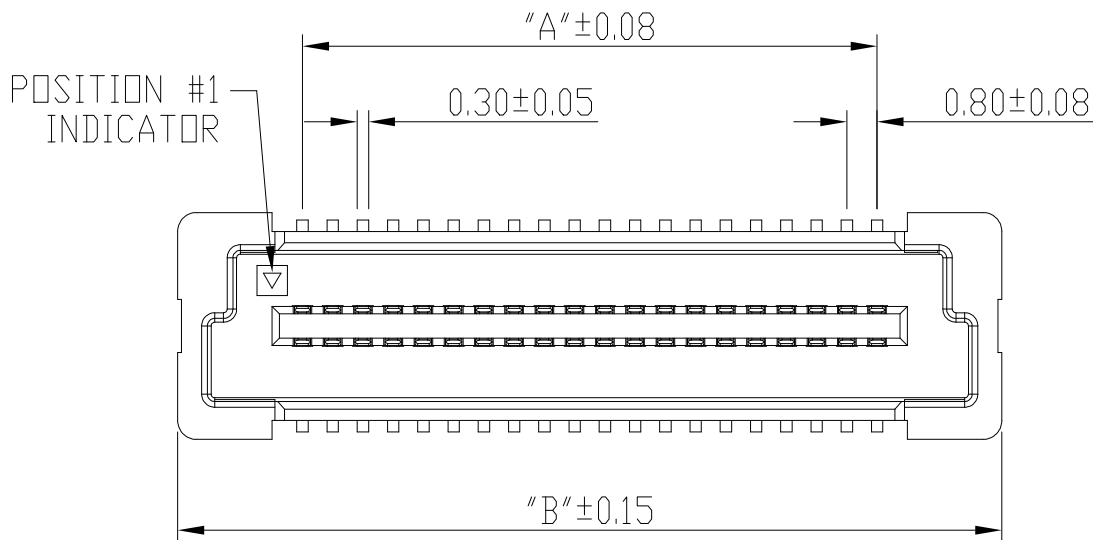
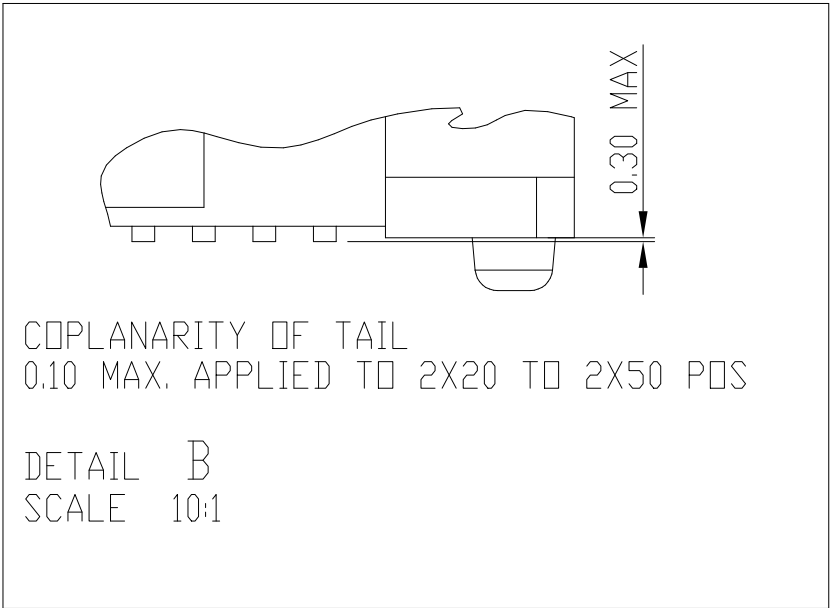
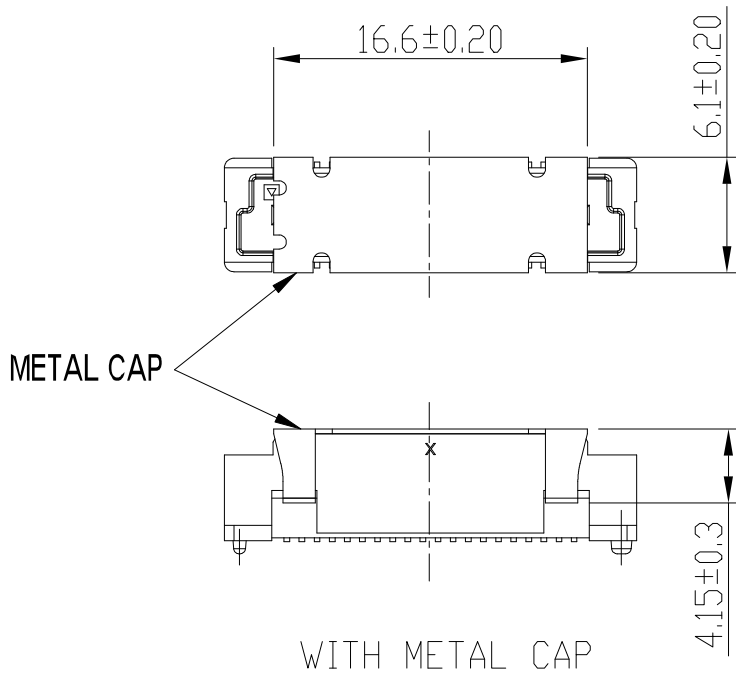
DETAIL A
SCALE 10:1



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 scale 1:1	title PLUG ASSY BERGSTAK 0.8MM			
D				angles	linear		dwg no			
				0°±3°			10144518			
				dr	Bob Gu	07/05/17	sheet 2 of 6			
				enr	Bob Gu	10/28/19	size A3			
				chr	LQ Lei	10/28/19	type Product Customer Drawing			
				appd	Tim Yao	10/28/19				
sheet index	revision sheet	D 3								

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

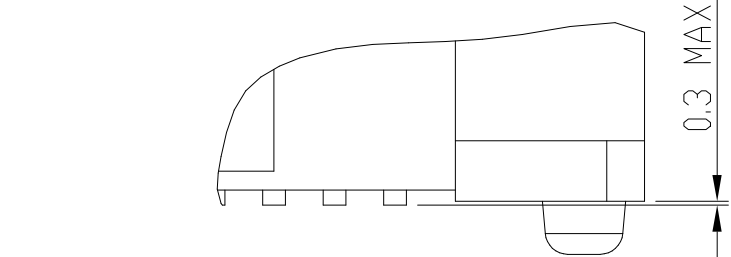
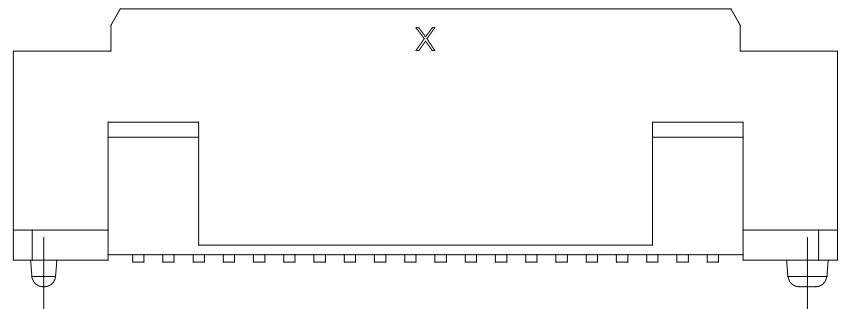
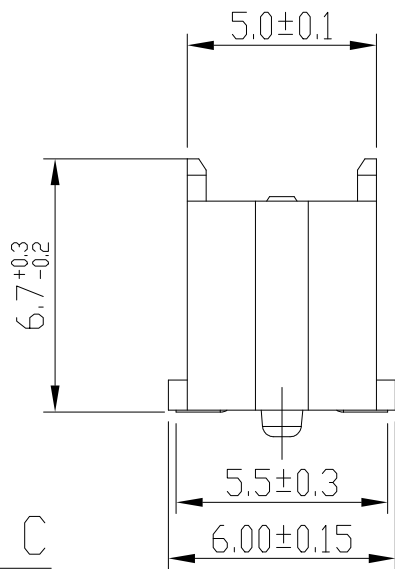
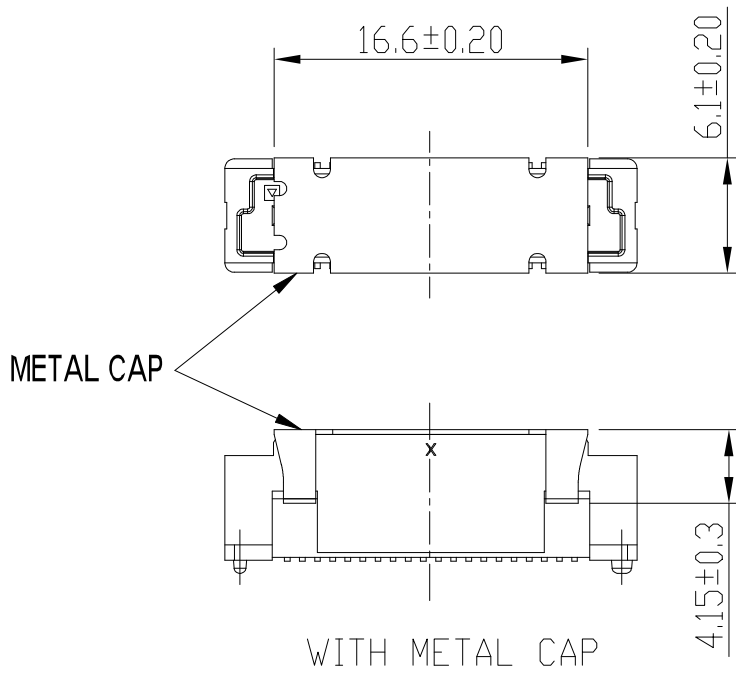
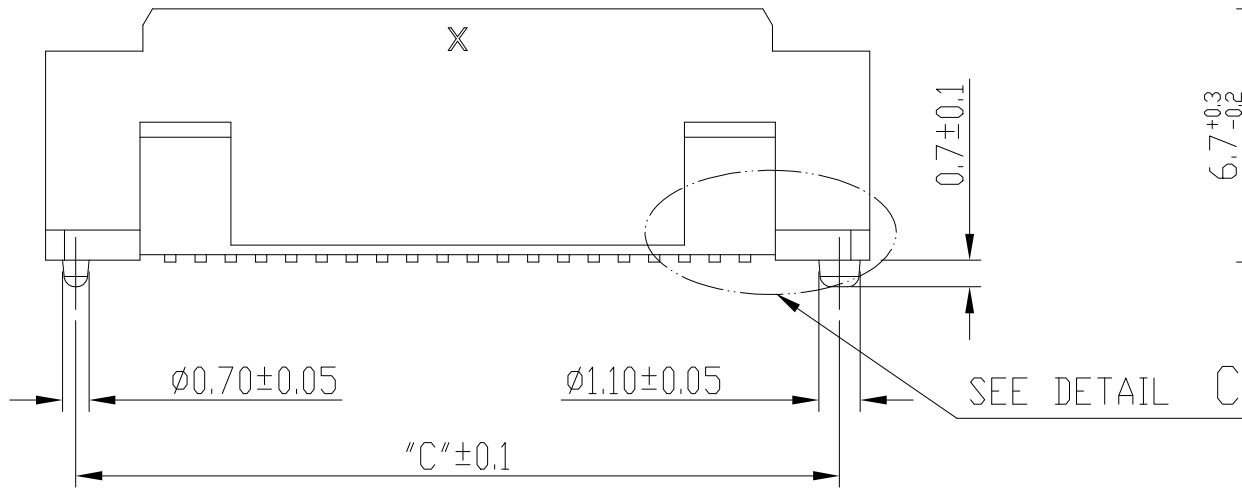
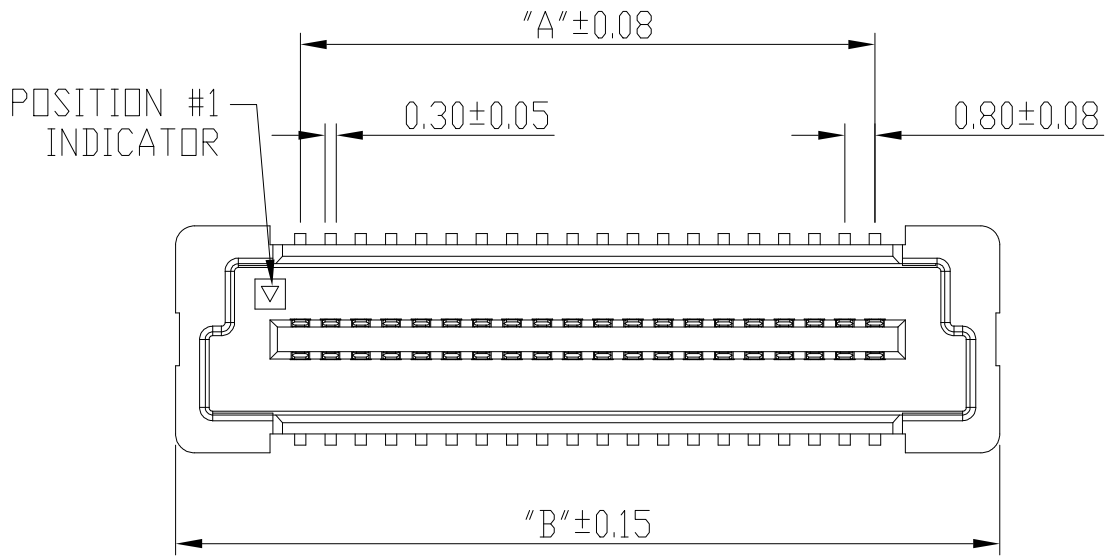


PLUG 2

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		mm	title									
D				angles	linear		PLUG ASSY									
				0°±3°			BERGSTAK 0.8MM									
				dr	Bob Gu	07/05/17	dwg no									
				engr	Bob Gu	10/28/19	sheet3 of 6									
				chr	LQ Lei	10/28/19	size									
				appd	Tim Yao	10/28/19	A3									
sheet index		revision sheet	D 3				type Product Customer Drawing									

Amphenol FCI
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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



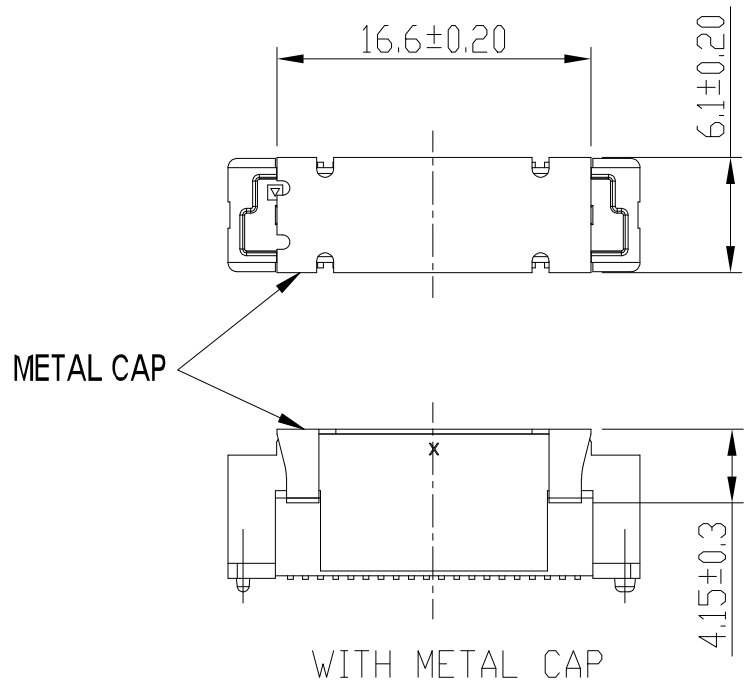
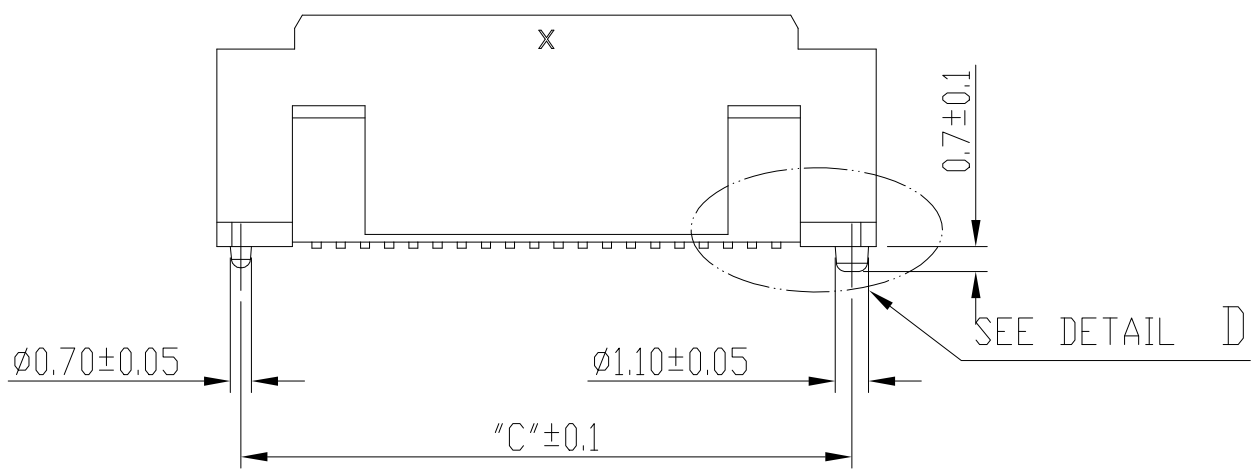
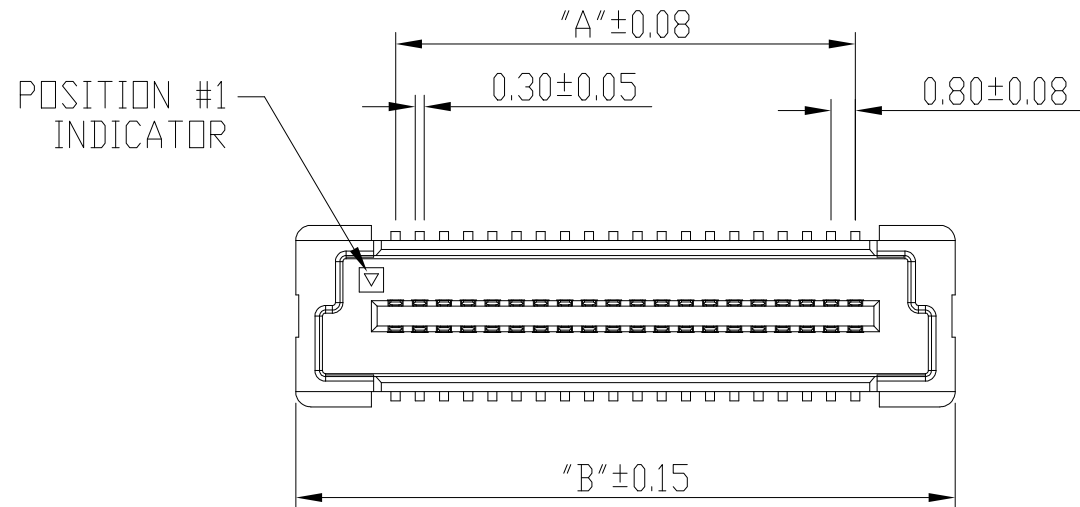
COPLANARITY OF TAIL:
0.10 MAX, APPLIED TO 2X20 TO 2X50
POS

DETAIL C
SCALE 10:1

PLUG 3

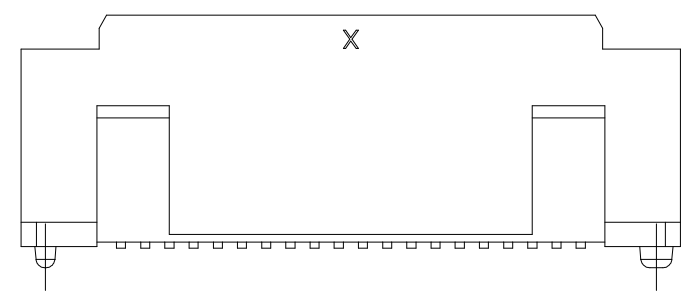
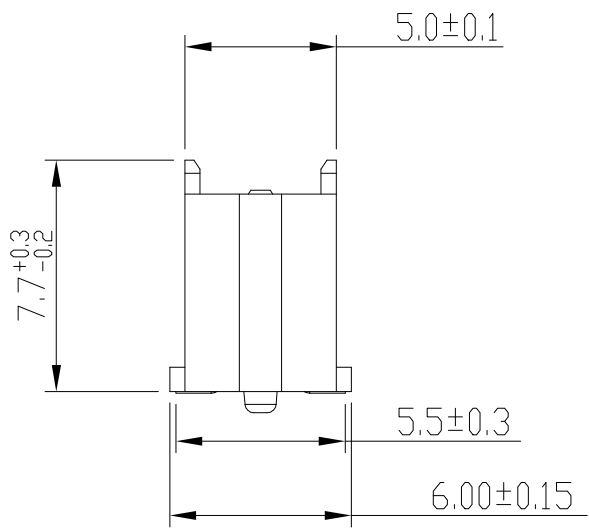
mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family BERGSTAK									
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title PLUG ASSY BERGSTAK 0.8MM									
D				angles	linear	scale 1:1	dwg no 10144518 sheet 4 of 6 size A3									
				0°±3°			type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

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



COPLANARITY OF TAIL:
0.10 MAX. APPLIED TO 2X20 TO 2X50 POS

DETAIL D
SCALE 10:1



PLUG 4

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 scale 1:1	title PLUG ASSY BERGSTAK 0.8MM											
D				angles	linear													
				0°±3°														
				dr	Bob Gu	07/05/17	Amphenol FCI											
				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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Amphenol
FCi

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FOR PLUG 1/2/3/4

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