

AA	B	C	D	E	FF
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E	PACKAGING
2	T&R WITH METAL CAP
3	T&R WITHOUTL CAP

D	FEATURE	HOLD DOWN
0	YES	NO
2	NO	NO

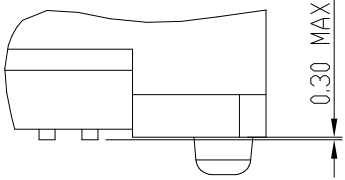
B			
1	2	3	4
			
FOR COMBINATION OF MATED HEIGHT, SEE DWG. NO. 10144517			

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

5. THE HOUSING WILL WITHSTAND EXPOSURE UP TO 260~ PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

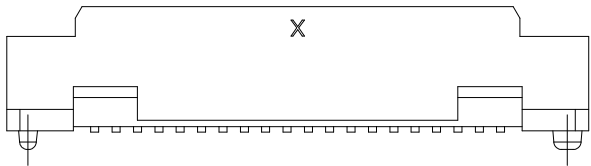
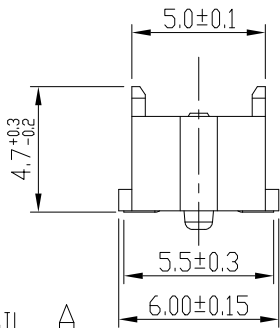
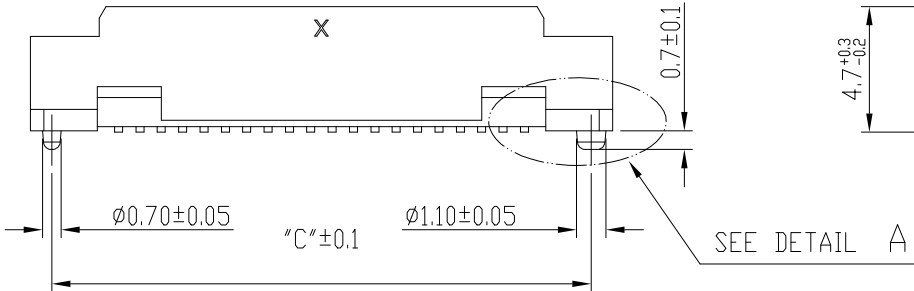
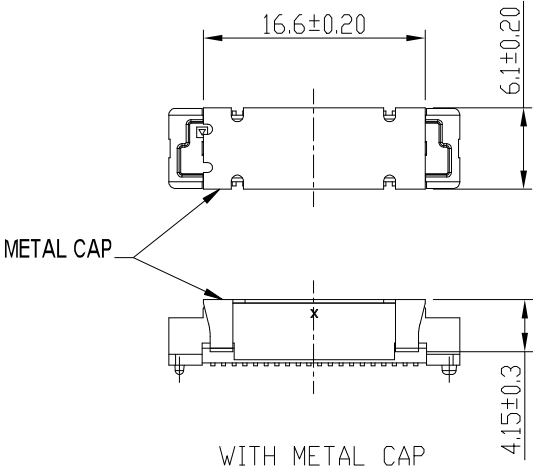
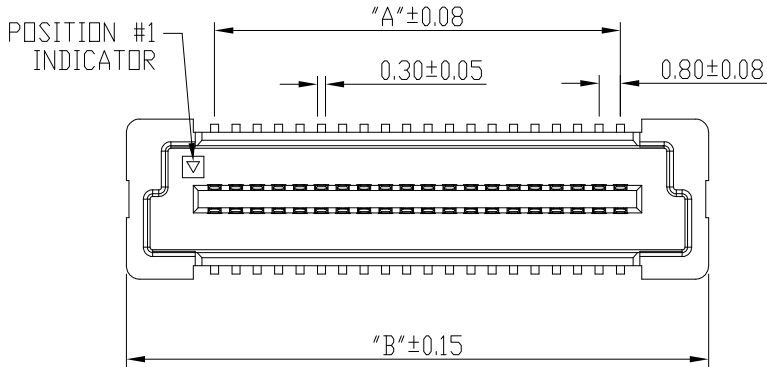
mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTAK									
ltr		ecn no		dr		date		tolerances unless otherwise specified		title PLUG ASSY BERGSTAK 0.8MM									
A				Bob		07/05/16		angles linear .0±.2											
B		ELX-N-28149		Bob		10/13/17		.00±.15											
								0°±3'		mm 		scale 1: 1							
								dr		Bob Gu		07/05/17		dwg no		sheet 1 of 6		size	
								engr		Bob Gu		07/05/17		Amphenol FCi		10144518		A3	
								chr		LQ Lei		07/05/17							
								appd		Tim Yao		07/05/17							
sheet index		revision sheet		A		B								type		Product		Customer Drawing	
				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



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

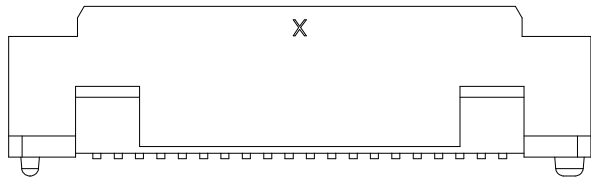
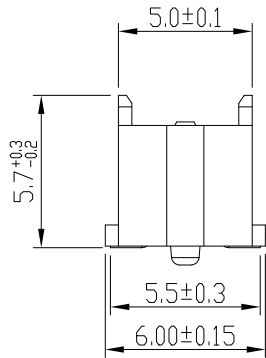
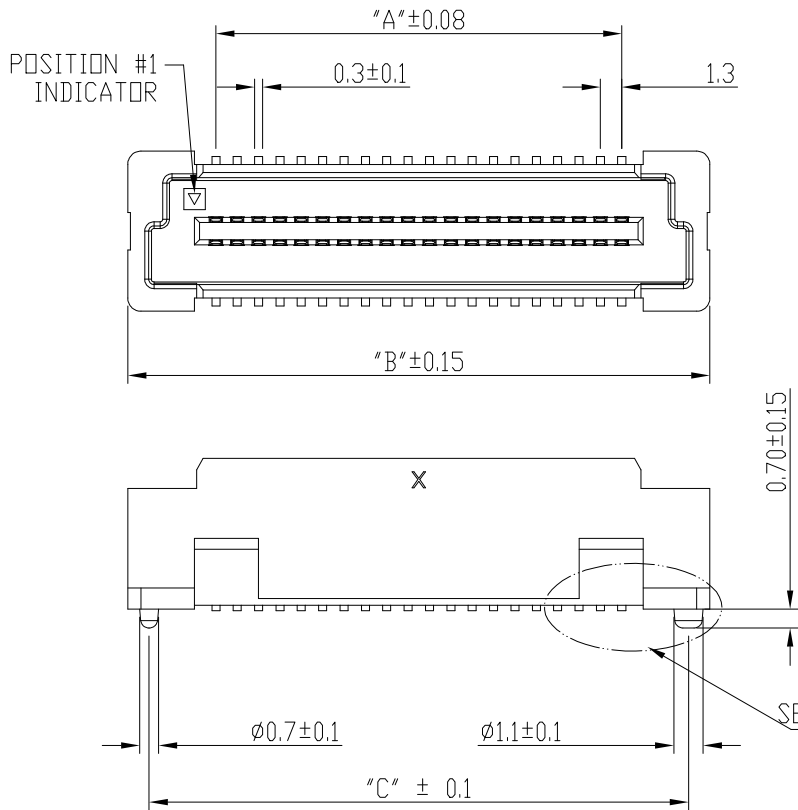
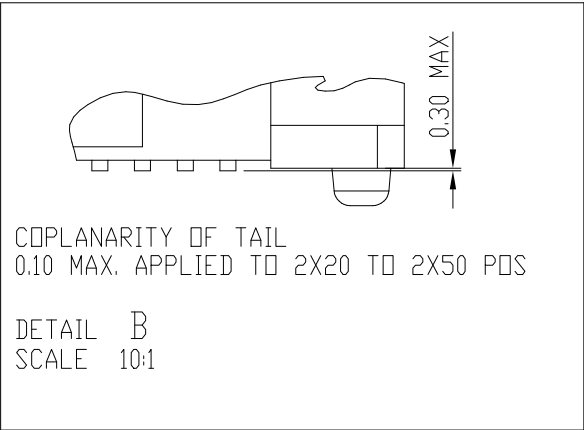
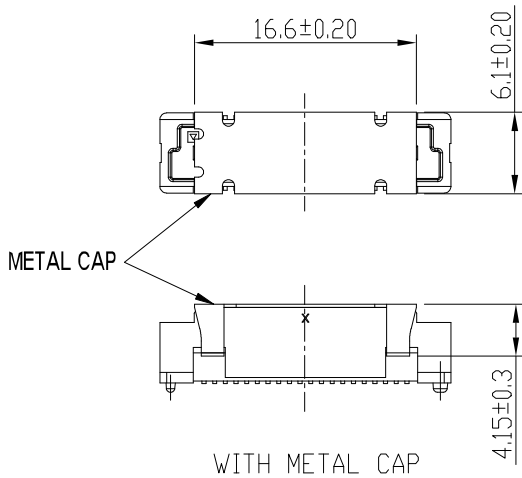
DETAIL A
SCALE 10:1



PLUG 1

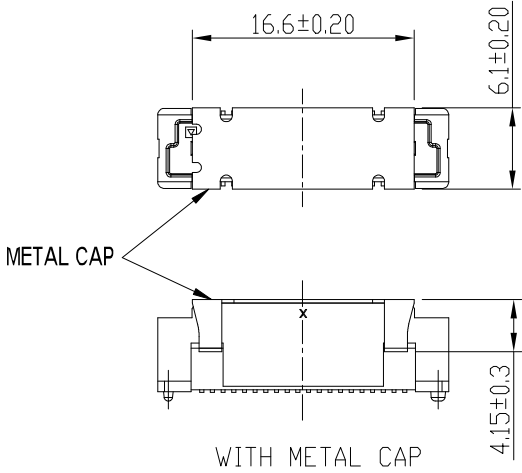
mat'l. code				surface	ISO 1302	✓	tolerance	ISO 406	ISO 1101	projection	product family				
ltr				ecn no	dr	date	tolerances unless otherwise specified				BERGSTAK				
B							angles	linear	.0±.2	mm	title				
							0°±3°		.00±.15	scale 1:1	PLUG ASSY				
									.000±.10		BERGSTAK 0.8MM				
							dr	Bob Gu	07/05/17		dwg no		sheet2 of 6		size
							engr	Bob Gu	07/05/17		10144518				A3
							chr	LQ Lei	07/05/17						
							appd	Tim Yao	07/05/17		type		Product Customer Drawing		
sheet index	revision			A	B										
	sheet	1~6			1~6										

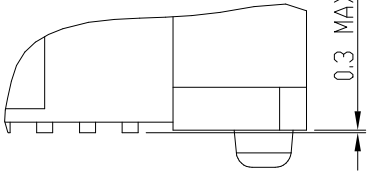
PRODUCT NO.	NO. OF POSITION	DIMENSION		
		A	B	C
10144518-042***	2X20	15.2	21.8	20.2
10144518-062***	2X30	23.2	29.8	28.2
10144518-082***	2X40	31.2	37.8	36.2
10144518-102***	2X50	39.2	45.8	44.2



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	mm	title			
B					angles						PLUG ASSY			
					0°±3'					scale 1:1	BERGSTAK 0.8MM			
					dr	Bob Gu	07/05/17	Amphenol FCI		dwg no	sheet3 of 6		size	
					enr	Bob Gu	07/05/17				10144518		A3	
					chr	LQ Lei	07/05/17				type		Product Customer Drawing	
					appd	Tim Yao	07/05/17							
sheet index	revision sheet	A	B	1~6	1~6									

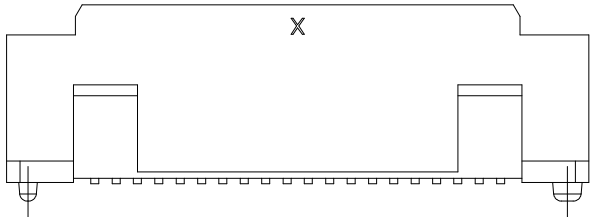
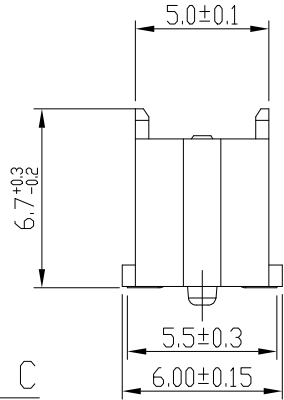
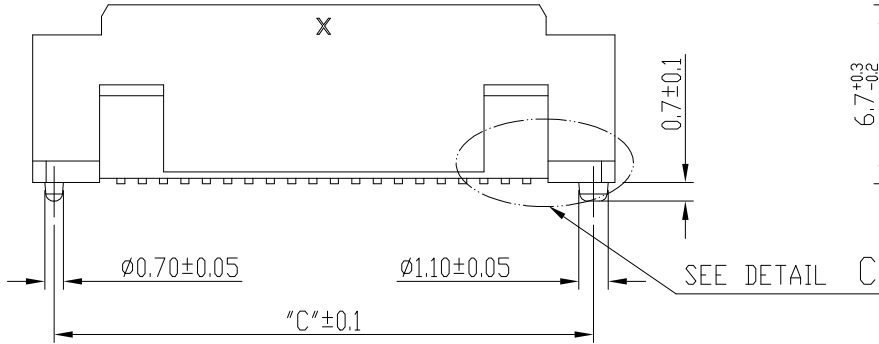
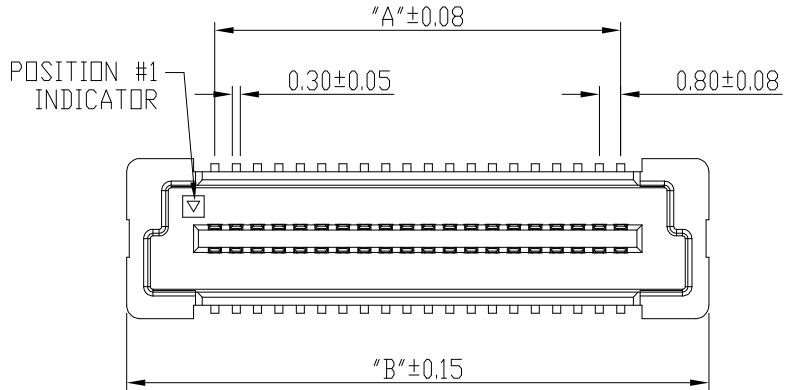
PRODUCT NO.	NO. OF POSITION	DIMENSION		
		A	B	C
10144518-043***	2X20	15.2	21.8	20.2
10144518-063***	2X30	23.2	29.8	28.2
10144518-083***	2X40	31.2	37.8	36.2
10144518-103***	2X50	39.2	45.8	44.2





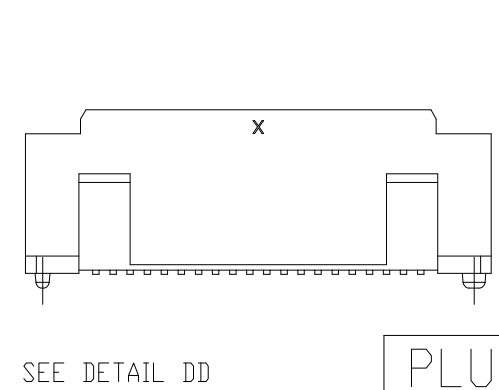
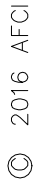
COPLANARITY OF TAIL:
0.10 MAX. APPLIED TO 2X20 TO 2X50
PDS

DETAIL C
SCALE 10:1



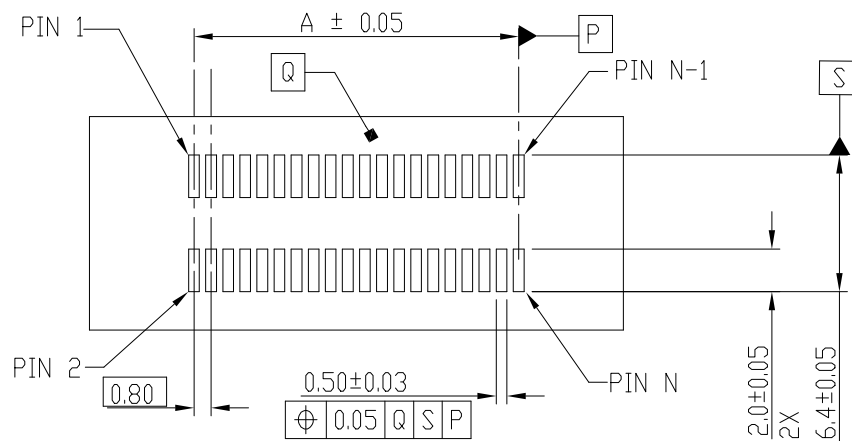
PLUG 3

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							
B				angles		linear		mm		PLUG ASSY					
										BERGSTAK 0.8MM					
				0°±3°				scale 1:1							
				dr		Bob Gu		07/05/17		dwg no		sheet4 of 6		size	
				engr		Bob Gu		07/05/17				10144518		A3	
				chr		LQ Lei		07/05/17							
				appd		Tim Yao		07/05/17							
sheet index		revision		A		B				type		Product Customer Drawing			
		sheet		1~6		1~6									

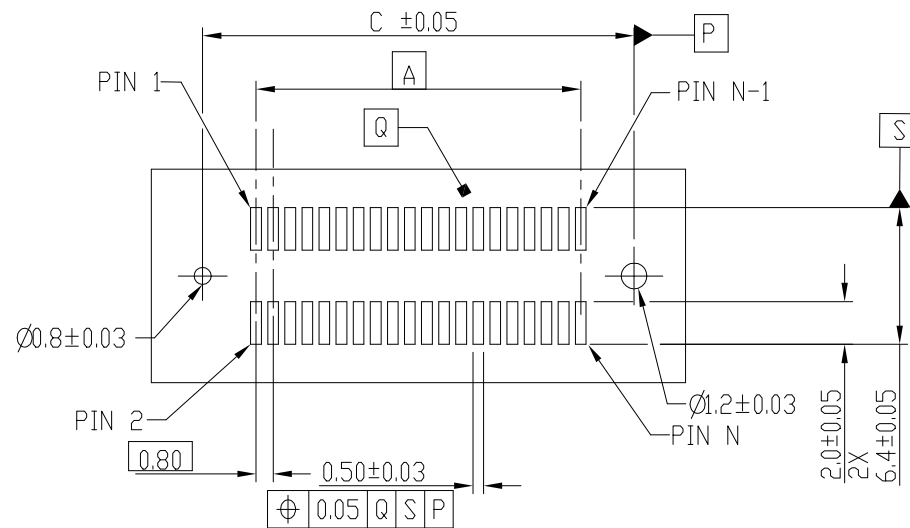
enol
FCI

form: A3-2016-02-24

FOR PLUG 1/2/3/4



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



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

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