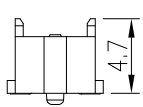
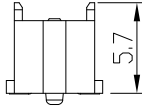
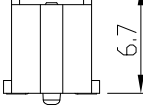
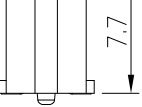


10144518- AA B C D E FF

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

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			

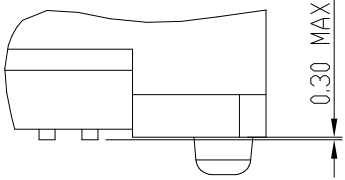
C	PLATING	FF
8	GOLD FLASH ON CONTACT AREA ; PURE MATT TIN 2.5um MIN ON SOLDER TAIL; NICKEL UNDERPLATE OVERALL 1.27um. (LEADFREE PLATING)	LF

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.

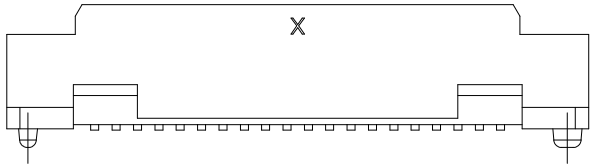
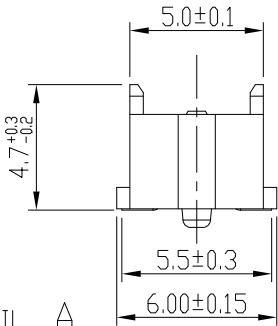
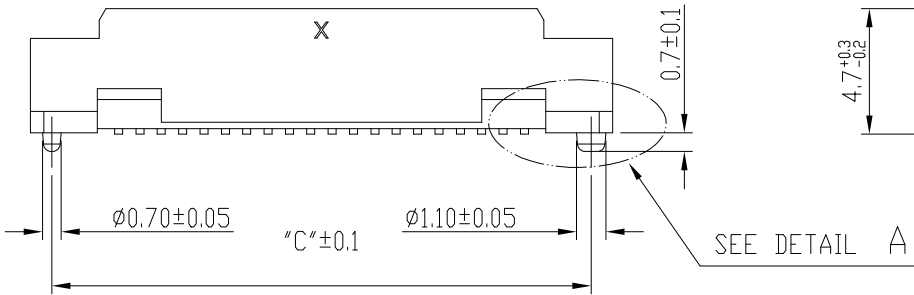
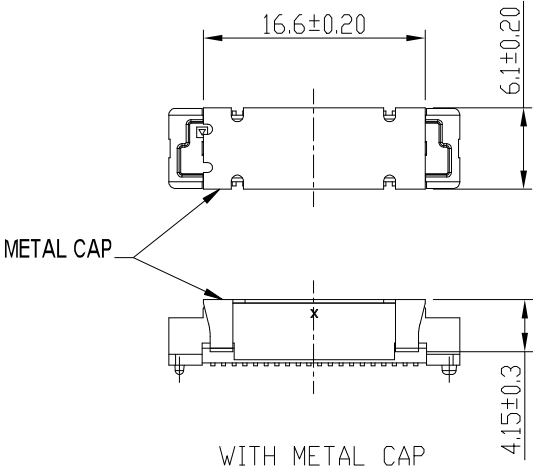
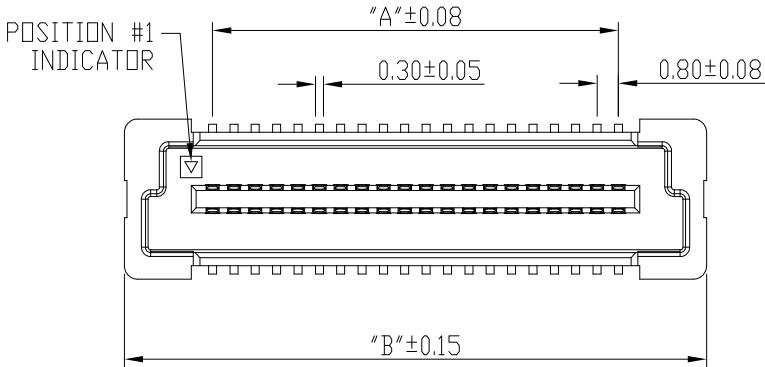
mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family BERGSTAK
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title
A		Bob	07/05/16	angles	.0±.2	mm scale 1:1	PLUG ASSY BERGSTAK 0.8MM
B	ELX-N-28149	Bob	10/13/17	linear	.00±.15		
				0°±3°	.000±.10		
				dr	Bob Gu	07/05/17	dwg no
				engr	Bob Gu	07/05/17	sheet 1 of 6
				chr	LQ Lei	07/05/17	size
				appd	Tim Yao	07/05/17	A3
sheet index	revision	A	B				type
	sheet	1~6	1~6				Product Customer Drawing

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

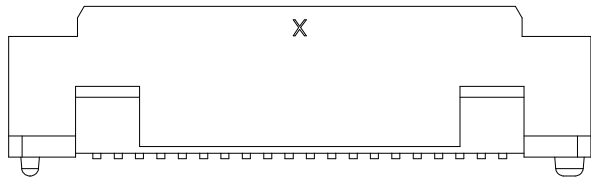
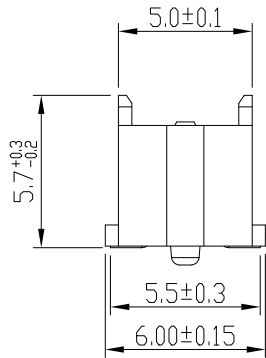
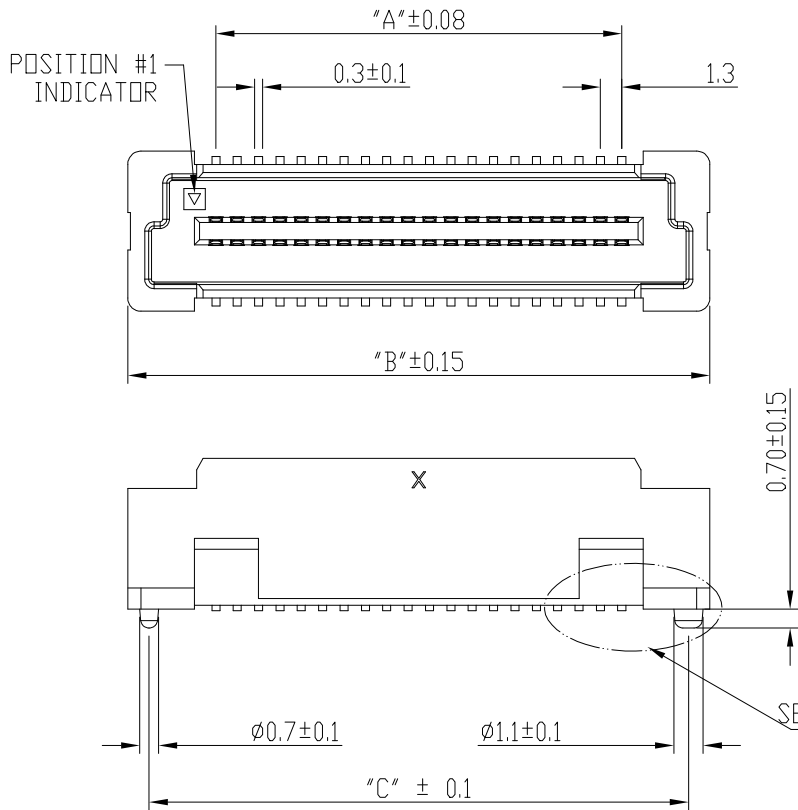
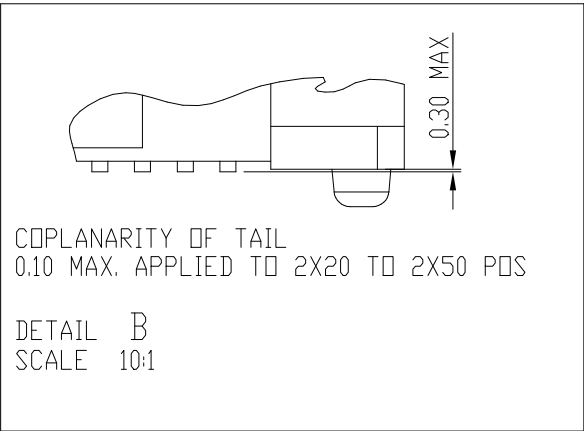
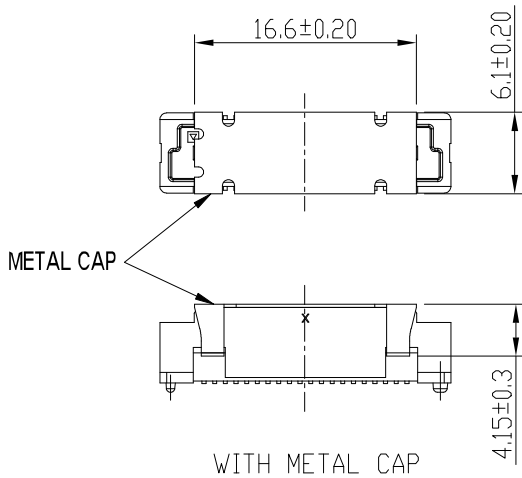
DETAIL A
SCALE 10:1



PLUG 1

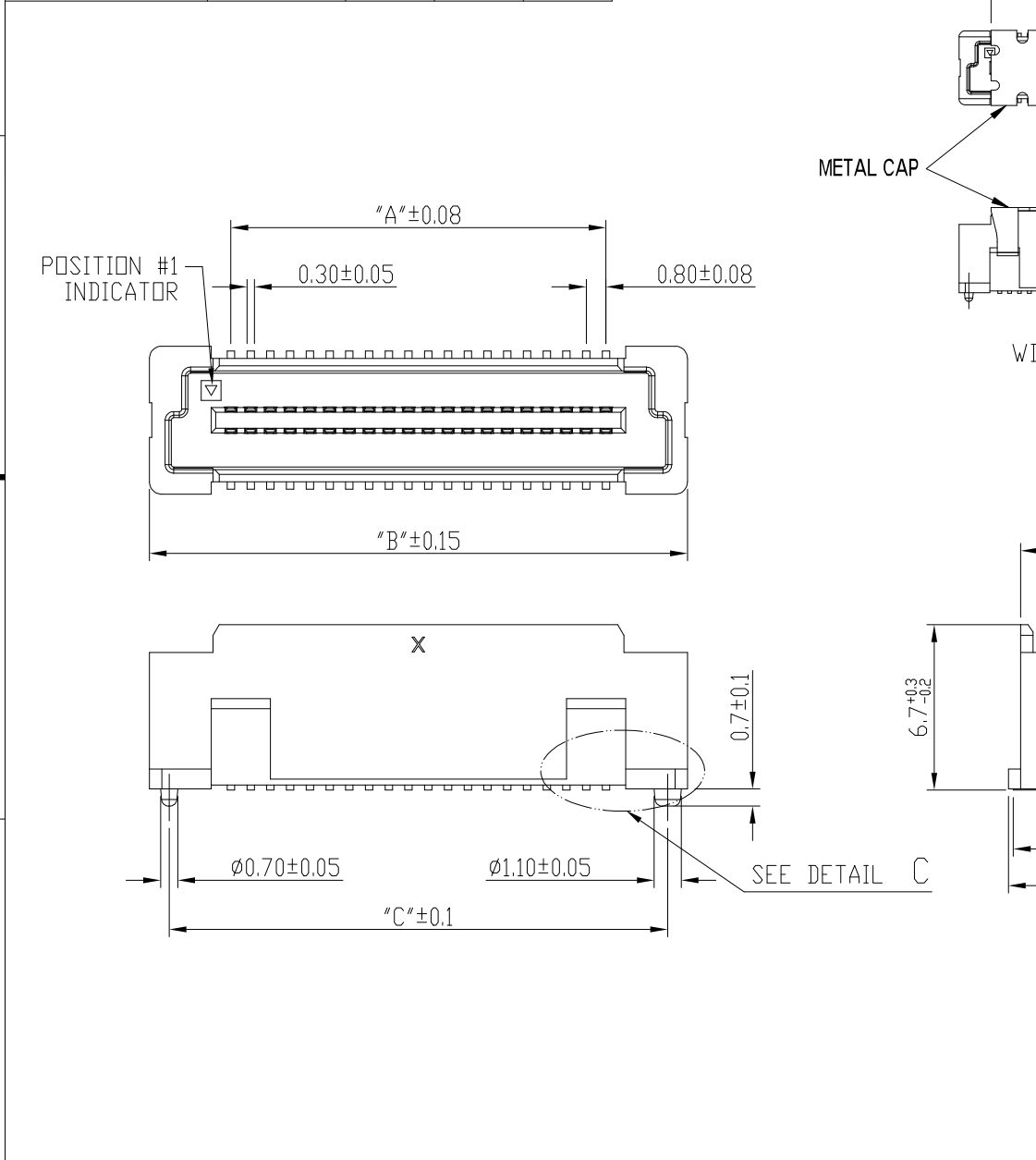
mat'l. code					surface		ISO 1302	✓	tolerance		ISO 406	ISO 1101	projection		product family										
ltr					ecn no		dr	date		tolerances unless otherwise specified					title										
B										angles		linear	.0±.2		mm		PLUG ASSY								
										0°±3°			.00±.15		←		BERGSTAK 0.8MM								
								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

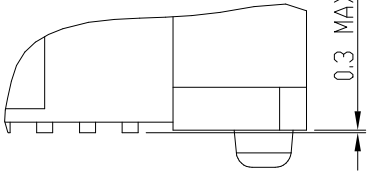
PRODUCT NO.	NO. OF POSITION	DIMENSION		
		A	B	C
10144518-042***	2X20	15.2	21.8	20.2
10144518-062***	2X30	23.2	29.8	28.2
10144518-082***	2X40	31.2	37.8	36.2
10144518-102***	2X50	39.2	45.8	44.2



mat'l. code					surface		ISO 1302 ✓	tolerance		ISO 406	ISO 1101	projection		product family							
ltr		ecn		no	dr	date		tolerances unless otherwise			specified		title								
B								angles		linear		.0±.2		PLUG ASSY BERGSTAK 0.8MM							
								0°±3'				.00±.15									
												.000±.10		scale 1:1							
								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									
								appd		Tim Yao		07/05/17				type		Product Customer Drawing			
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



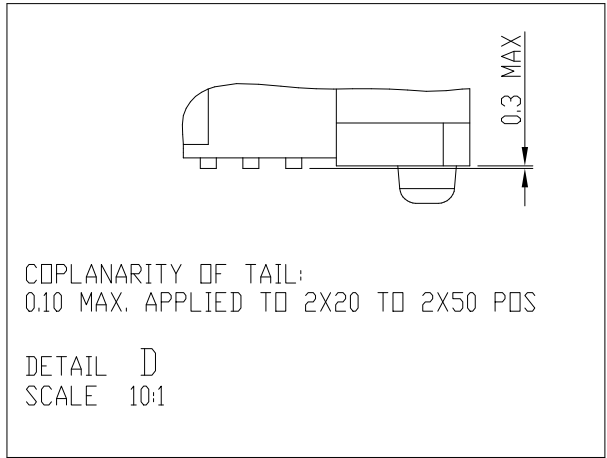
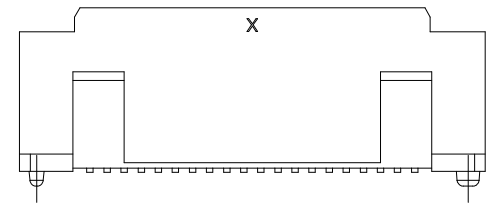
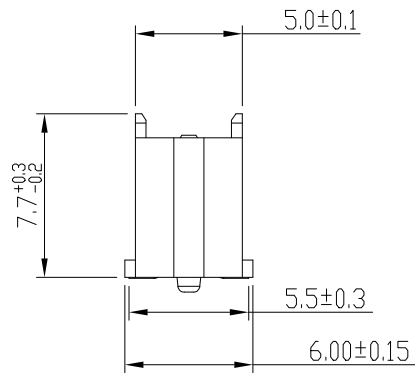
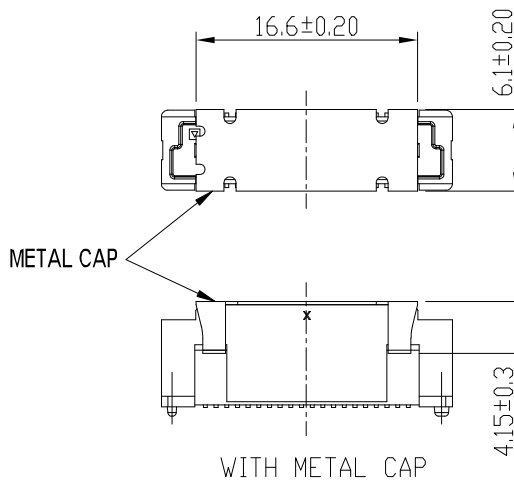
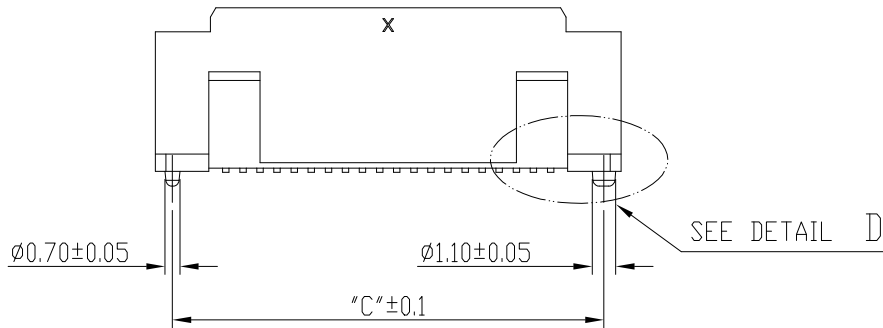
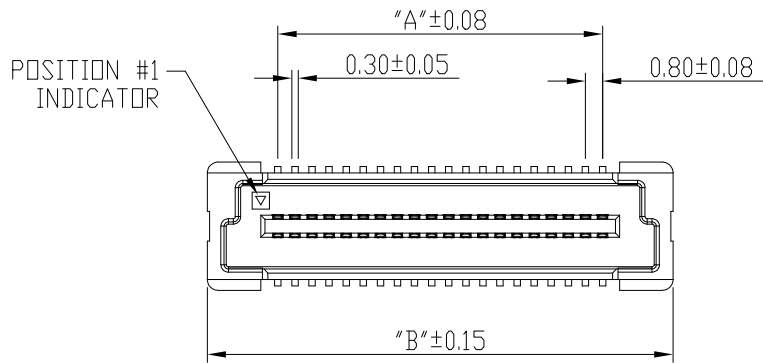


COPLANARITY OF TAIL:
0.10 MAX. APPLIED TO 2X20 TO 2X50
PDS

DETAIL C
SCALE 10:1

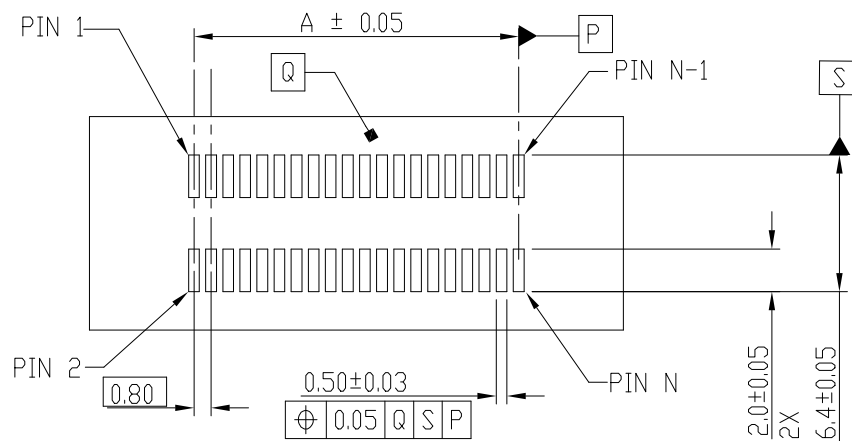
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														BERGSTAK											
ltr	ecn no		dr	date		tolerances		unless		otherwise		specified		title											
B						angles		linear		.0±.2				PLUG ASSY											
						0°±3°				.00±.15		scale 1:1		BERGSTAK 0.8MM											
						dr		Bob Gu		07/05/17		Amphenol FCI		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 sheet		A	B	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

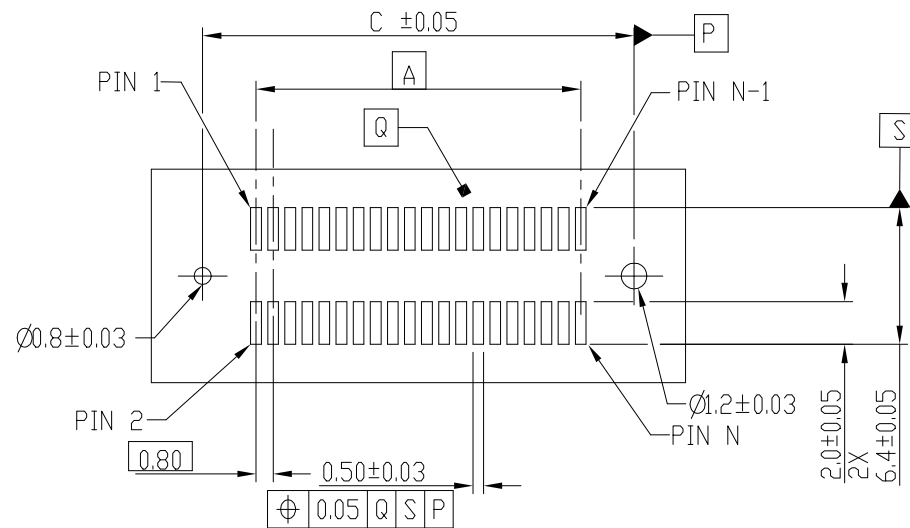


mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family
ltr				ecn no	dr	date	tolerances unless otherwise specified	linear	mm	BERGSTAK
B							angles	linear	mm	PLUG ASSY
							0°±3°	linear	mm	BERGSTAK 0.8MM
							dr	Bob Gu	07/05/17	dwg no
							engr	Bob Gu	07/05/17	sheet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



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

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										PLUG ASSY					
								mm		BERGSTAK 0.8MM					
								scale 1:1							
				dr		Bob Gu		07/05/17		dwg no		sheet6 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		type		Product Customer Drawing			
sheet index		revision		A		B									
		sheet		1~6		1~6									