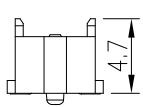
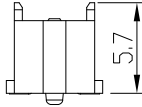
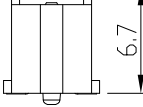
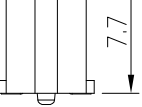


10144518- AA B C D E FF

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			

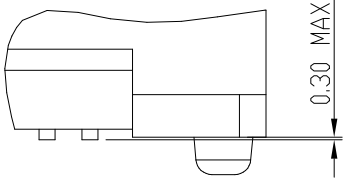
C	PLATING	FF
8	GOLD FLASH ON CONTACT AREA ; PURE MATT TIN 2.5um MIN ON SOLDER TAIL; NICKEL UNDERPLATE OVERALL 1.27um. (LEADFREE PLATING)	LF

NOTE:

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.

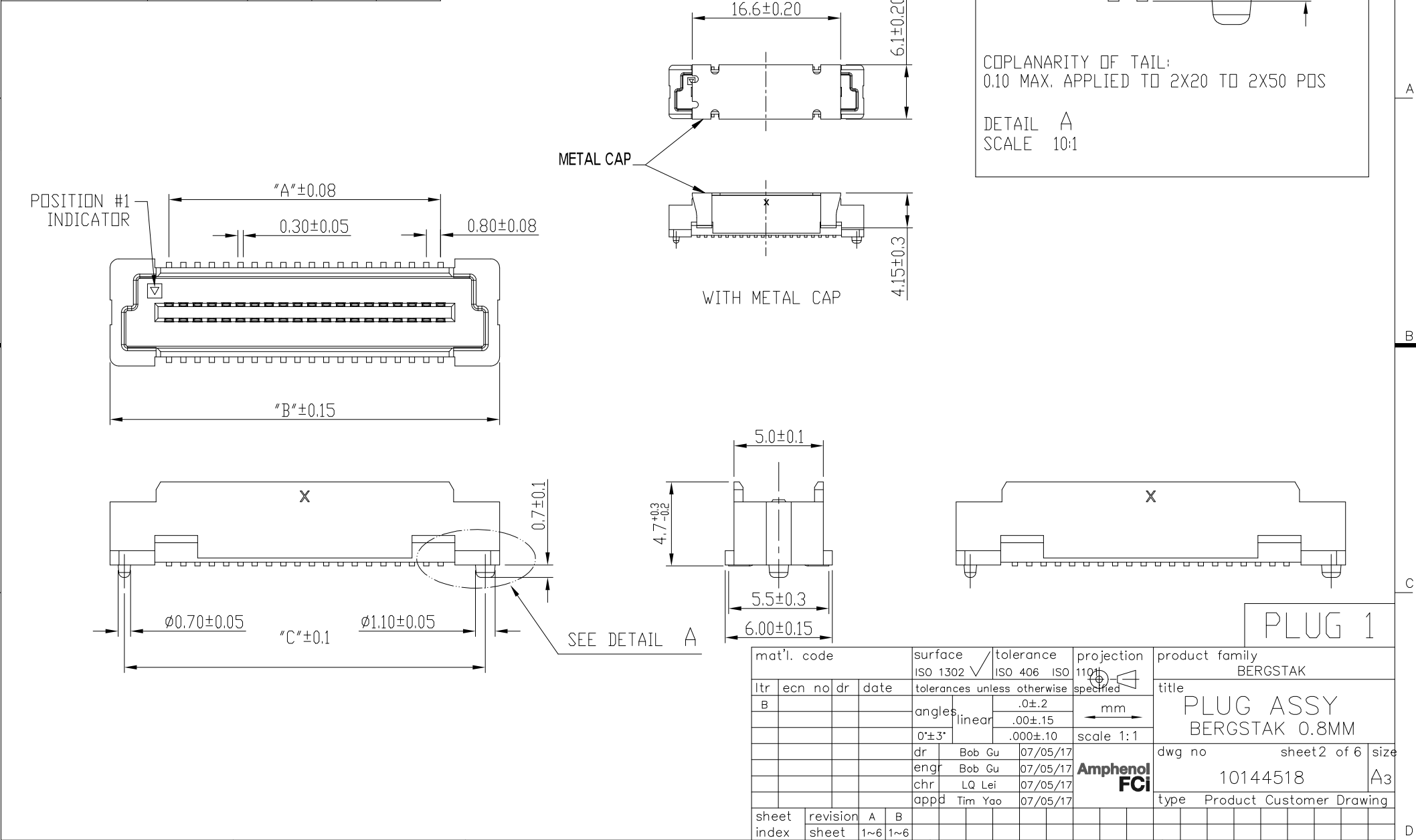
mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family BERGSTAK
ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	linear	title
A		Bob	07/05/16		0°±3°		PLUG ASSY
B	ELX-N-28149	Bob	10/13/17				BERGSTAK 0.8MM
				dr	Bob Gu	07/05/17	dwg no
				engr	Bob Gu	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



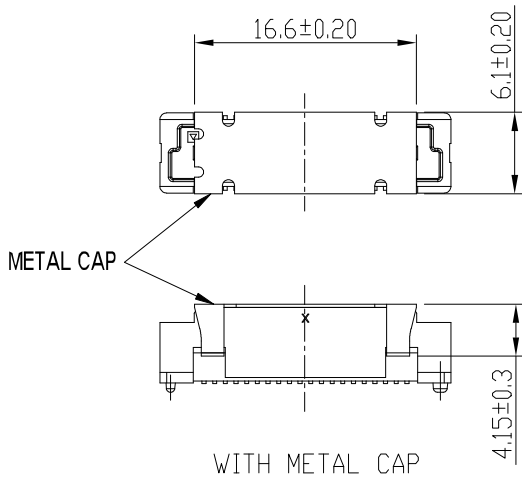
COPLANARITY OF TAIL:
0.10 MAX. APPLIED TO 2X20 TO 2X50 POS

DETAIL A
SCALE 10:1



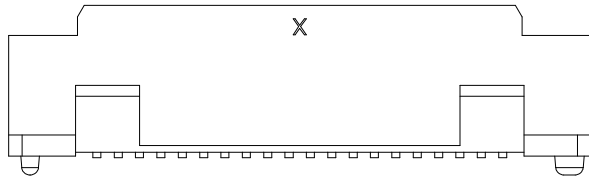
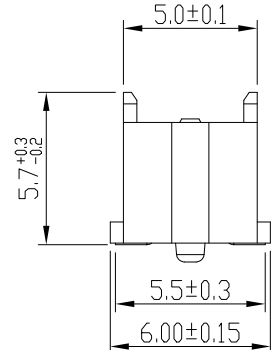
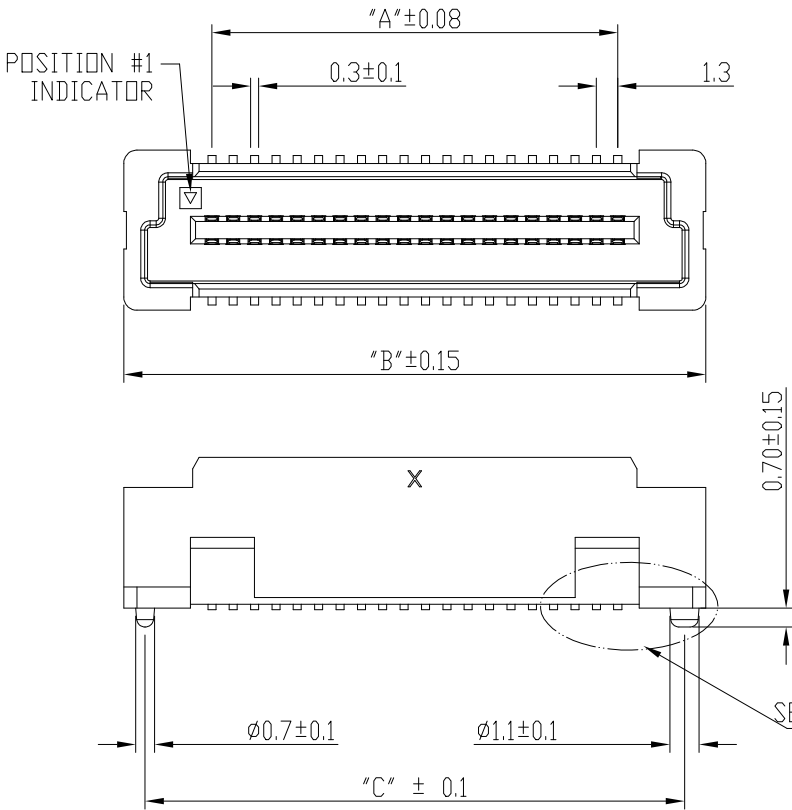
mat'l. code				surface			tolerance			projection		product family					
				ISO 1302			ISO 406 ISO 1101					BERGSTAK					
ltr				ecn no			dr			date			title				
B													PLUG ASSY				
													BERGSTAK 0.8MM				
							</										

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



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

DETAIL B
SCALE 10:1

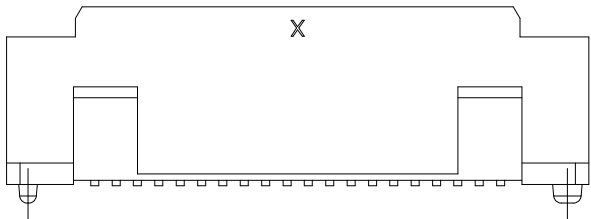
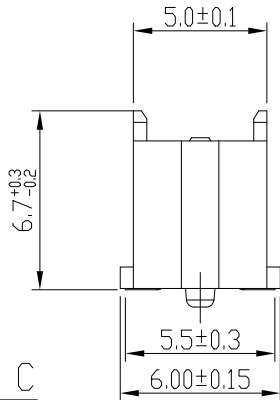
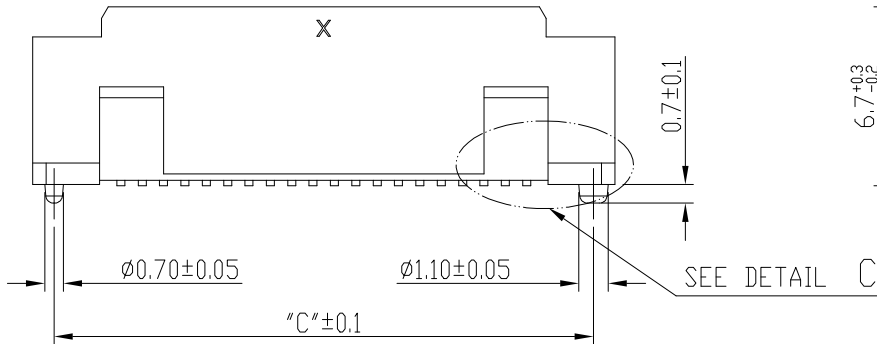
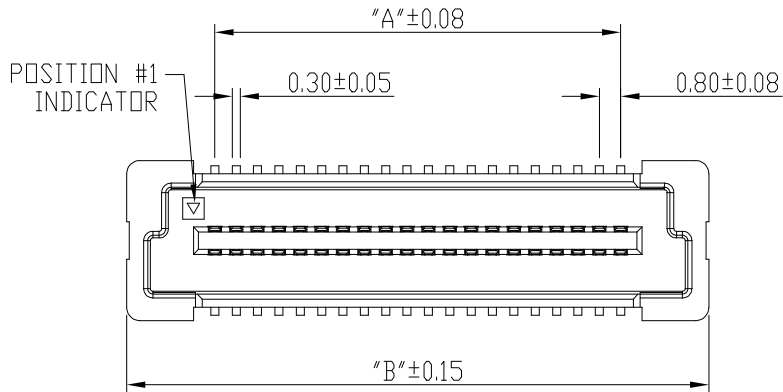
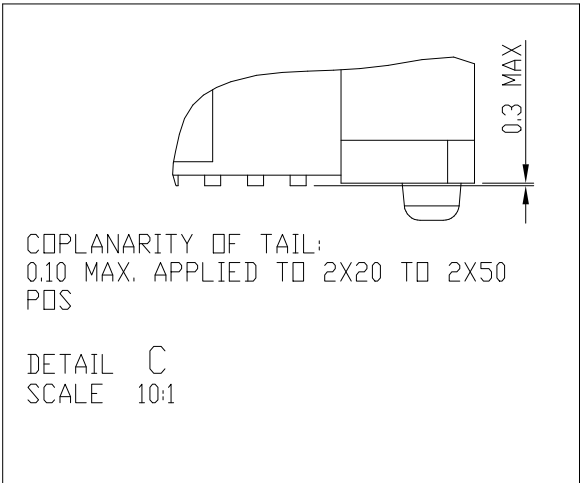
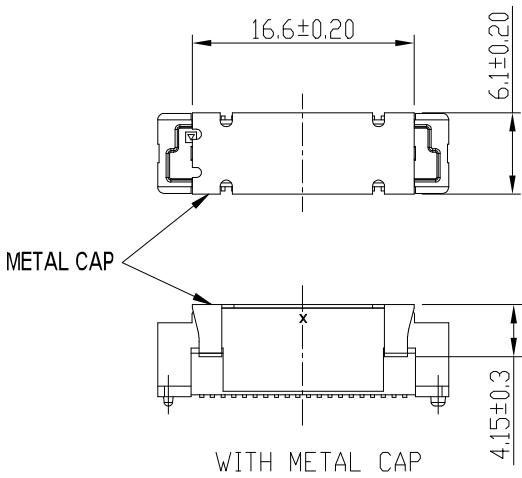


SEE DETAIL B

PLUG 2

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	title PLUG ASSY BERGSTAK 0.8MM			
B				angles	linear	mm	dwg no 10144518			
				0°±3'		scale 1:1	sheet3 of 6 size A3			
				dr	Bob Gu	07/05/17	Amphenol FCI			
				enr	Bob Gu	07/05/17				
				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					

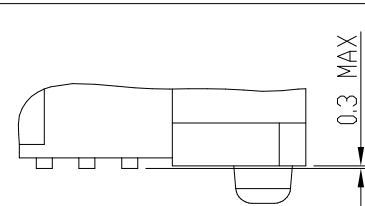
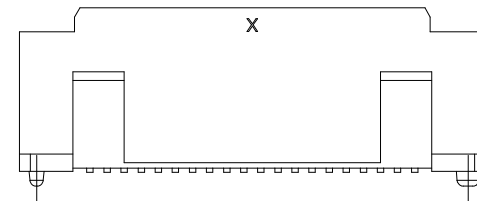
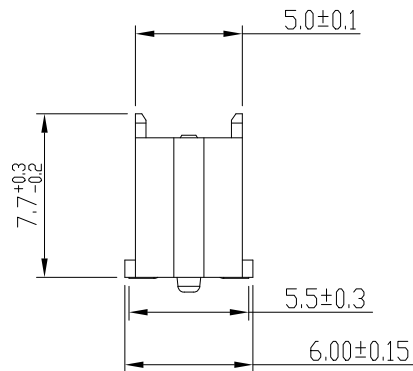
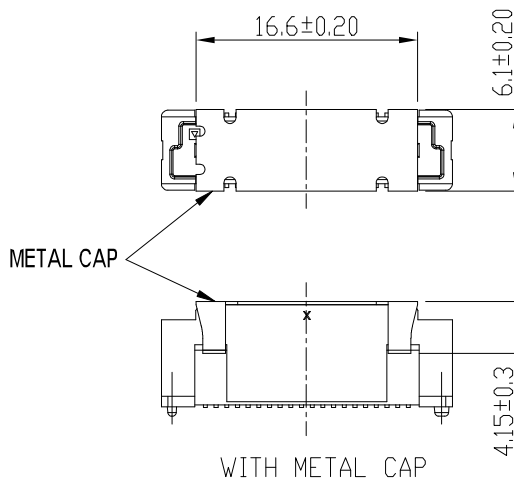
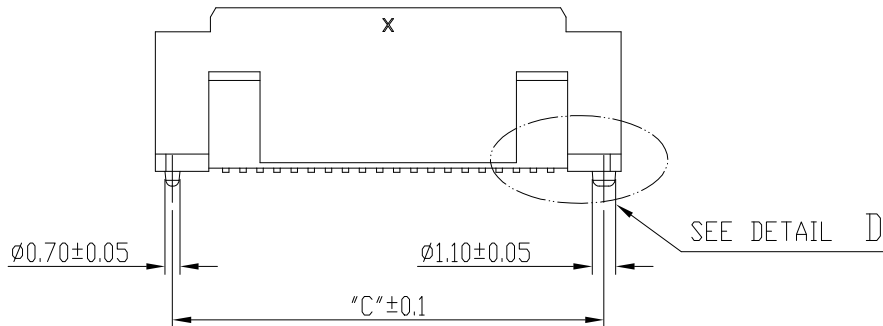
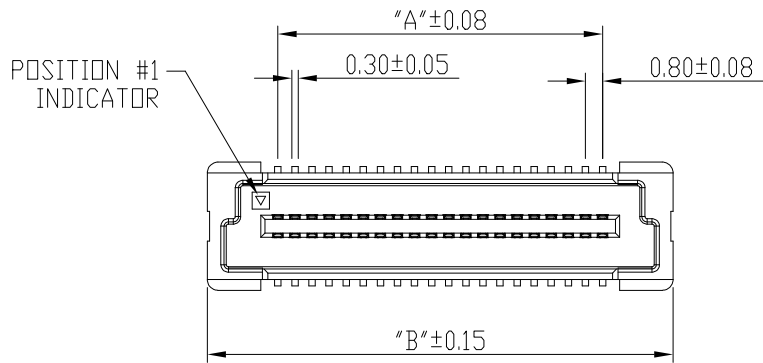
PRODUCT NO.	NO. OF POSITION	DIMENSION		
		A	B	C
10144518-043***	2X20	15.2	21.8	20.2
10144518-063***	2X30	23.2	29.8	28.2
10144518-083***	2X40	31.2	37.8	36.2
10144518-103***	2X50	39.2	45.8	44.2



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	linear	mm	title	PLUG ASSY			
B					angles		.0±.2				type	BERGSTAK 0.8MM			
					0°±3'		.00±.15			scale 1:1	dwg no	sheet4 of 6			
					dr	Bob Gu	07/05/17				10144518	A3			
					engr	Bob Gu	07/05/17				Product	Customer Drawing			
					chr	LQ Lei	07/05/17				Customer	Drawing			
					appd	Tim Yao	07/05/17				Customer	Drawing			
sheet	revision	A	B												
index	sheet	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



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

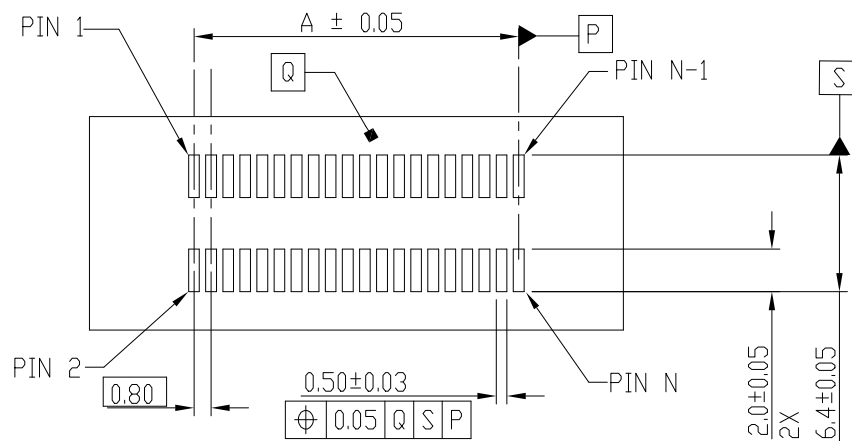
DETAIL D
SCALE 10:1

SEE DETAIL DD

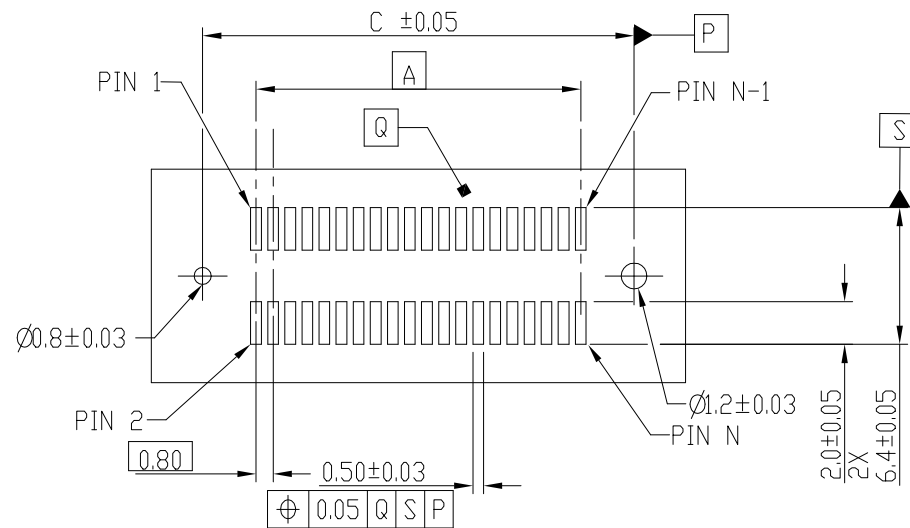
PLUG 4

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	mm	title
							0°±3°			PLUG ASSY
										BERGSTAK 0.8MM
										dwg no
										sheet 5 of 6
										size
										A3
										type
										Product Customer Drawing
sheet index				revision	A	B				
				sheet	1~6	1~6				

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							
						angles		linear									
						0°±3°											
										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											