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Amphenol
FCI

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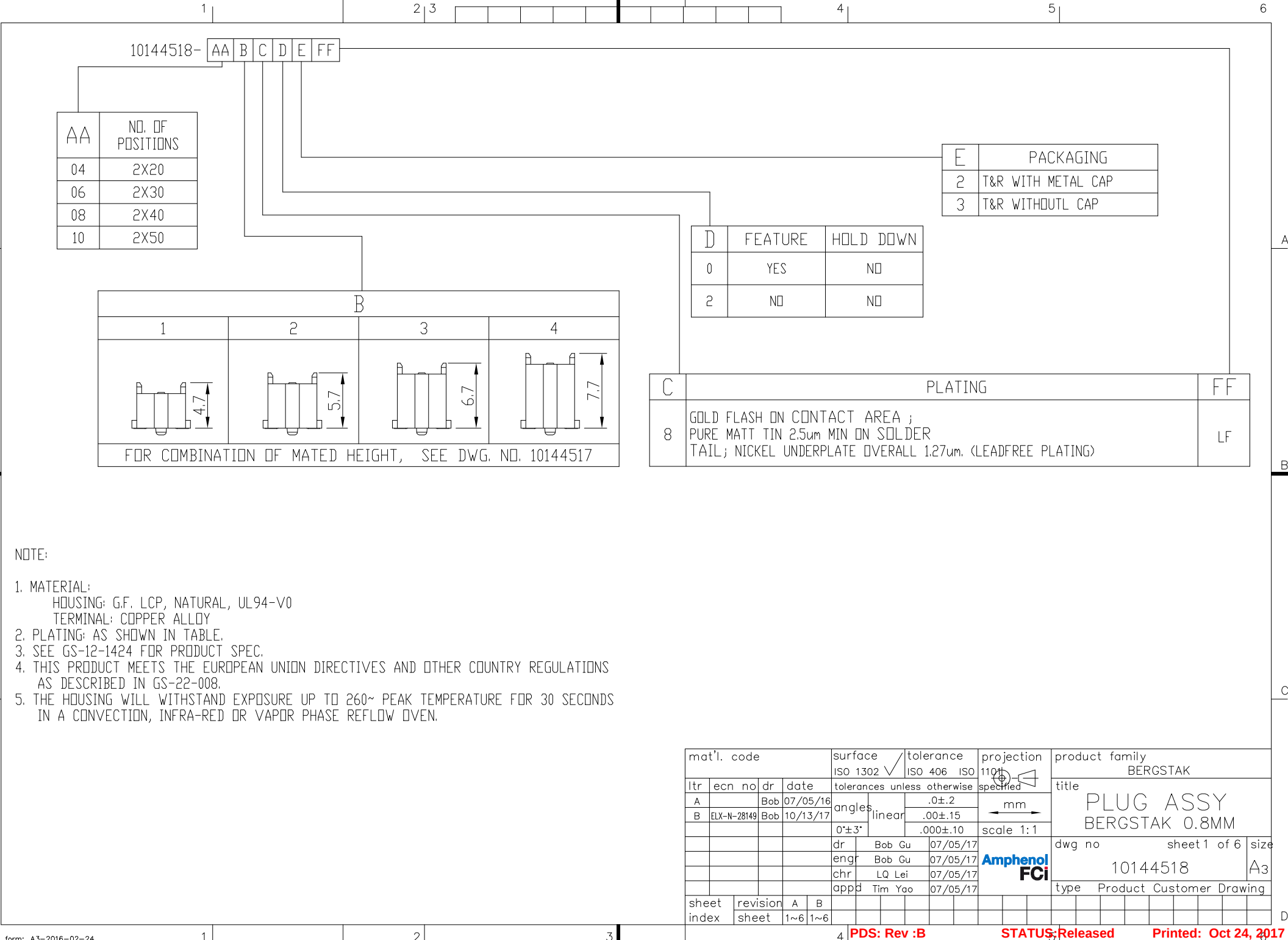
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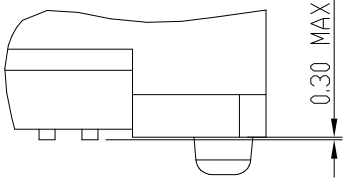


NOTE:

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.

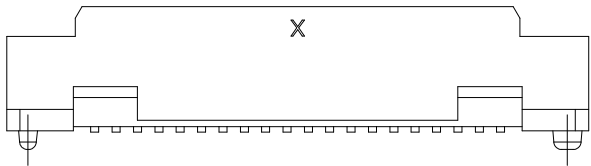
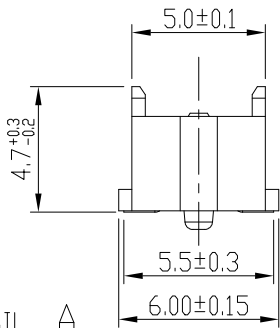
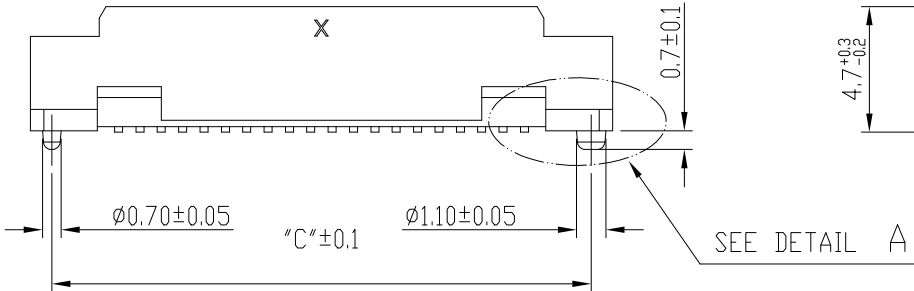
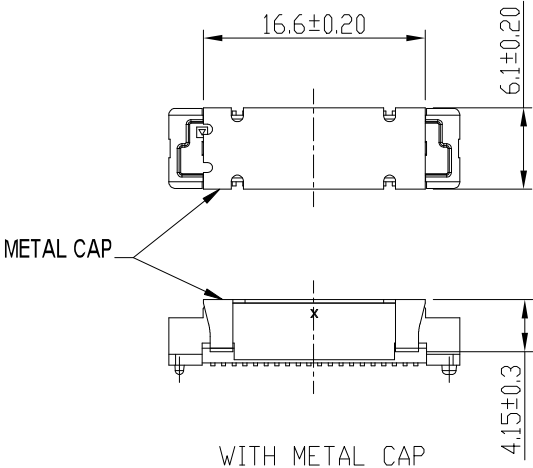
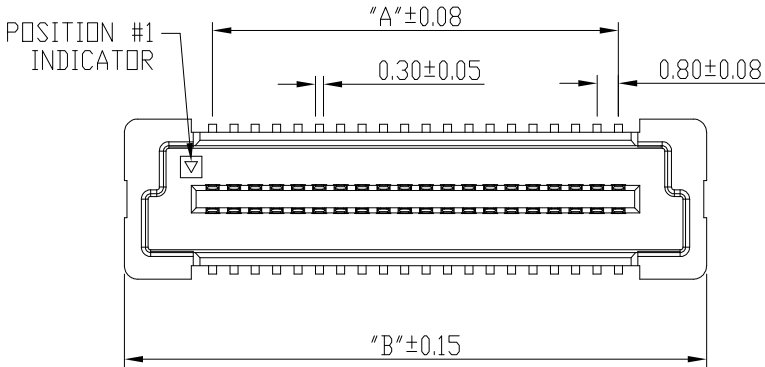
mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406	ISO 1101	BERGSTAK			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title			
A		Bob	07/05/16	angles	.0±.2	mm	PLUG ASSY BERGSTAK 0.8MM			
B	ELX-N-28149	Bob	10/13/17	linear	.00±.15					
				0°±3°	.000±.10	scale 1:1	dwg no			
				dr	Bob Gu	07/05/17	sheet 1 of 6			
				engr	Bob Gu	07/05/17	10144518			
				chr	LQ Lei	07/05/17	A3			
				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
10144518-041***	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

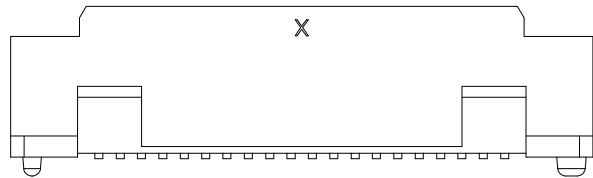
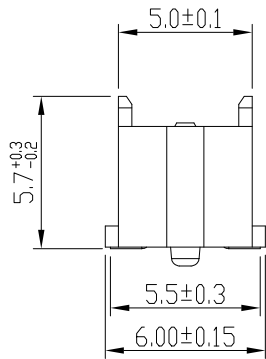
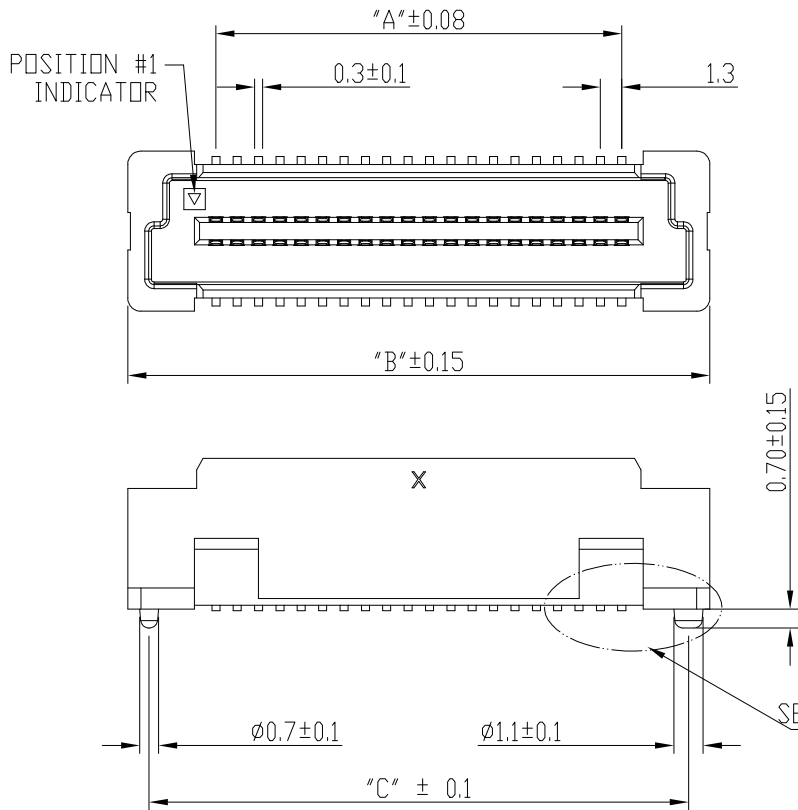
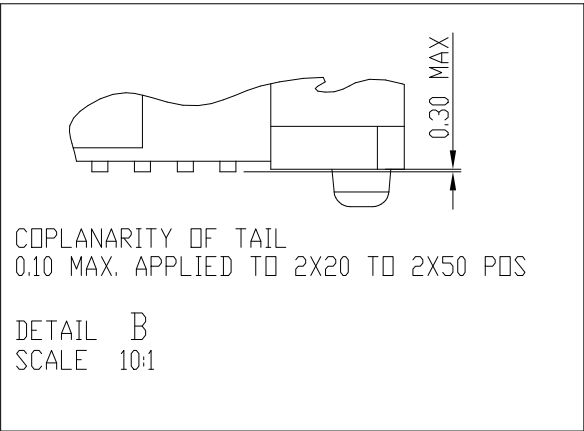
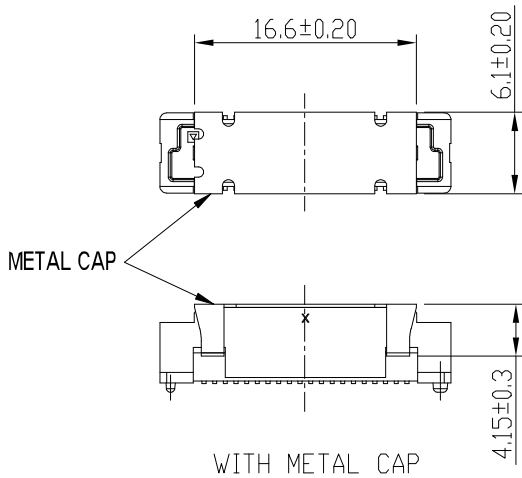
DETAIL A
SCALE 10:1



PLUG 1

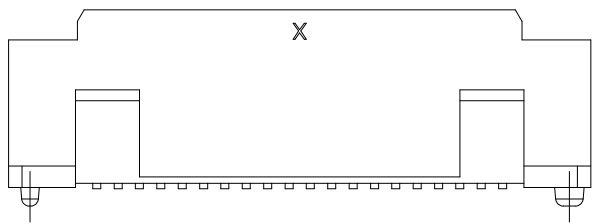
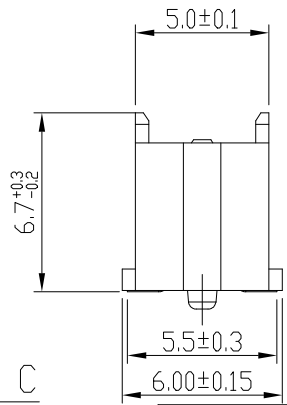
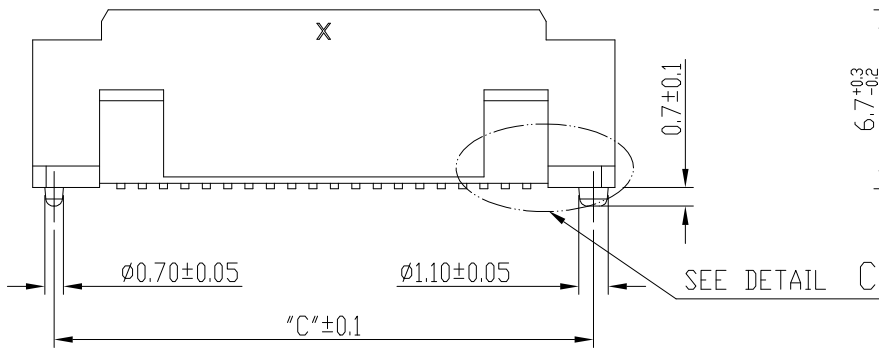
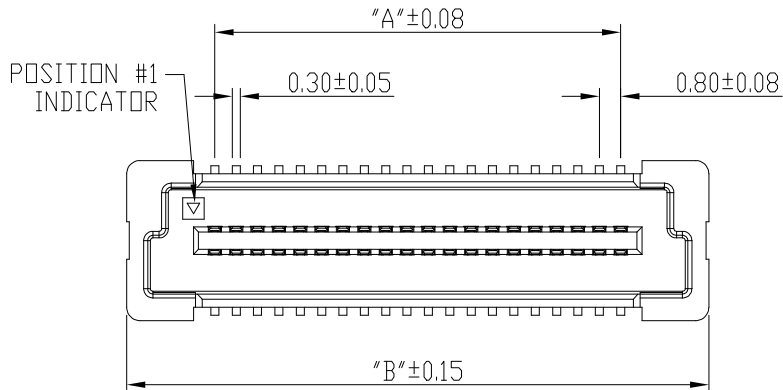
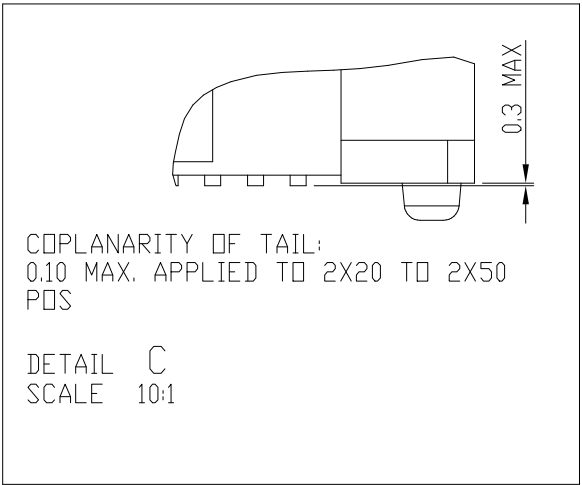
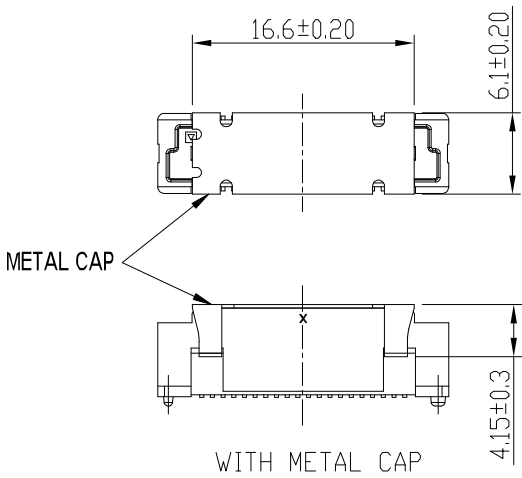
mat'l. code				surface	ISO 1302	✓	tolerance	ISO 406	ISO 1101	projection	product family				
ltr				ecn no	dr	date	tolerances unless otherwise specified				BERGSTAK				
B							angles	linear	.0±.2	mm	title				
							0°±3°		.00±.15	scale 1:1	PLUG ASSY				
									.000±.10		BERGSTAK 0.8MM				
							dr	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				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									

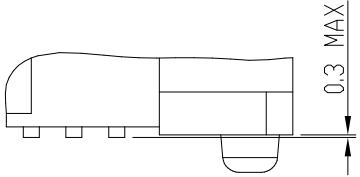
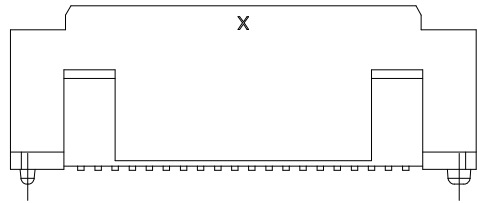
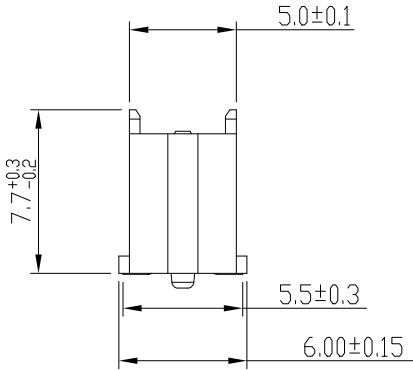
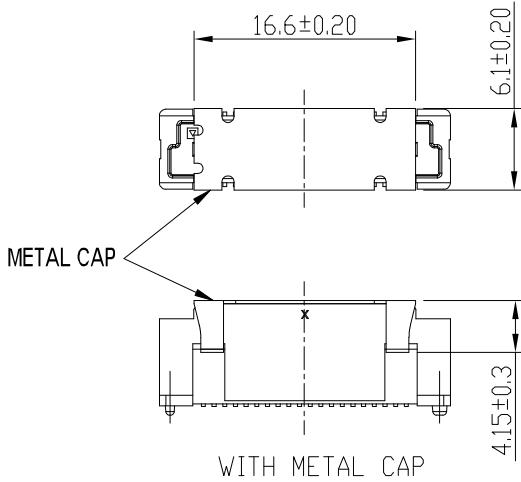
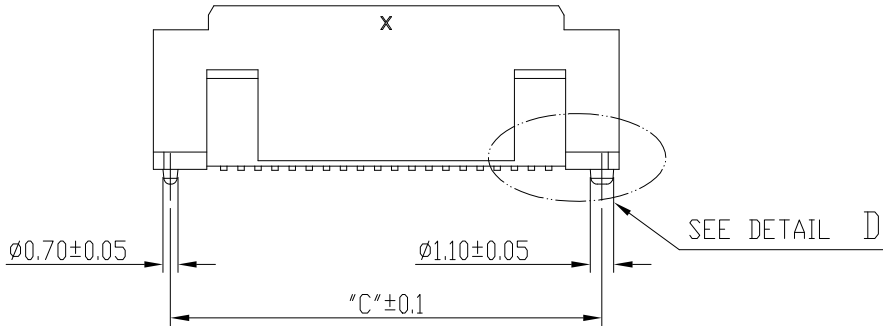
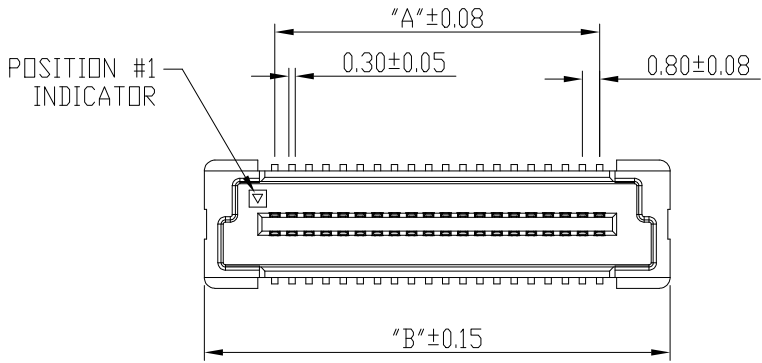
PRODUCT NO.	NO. OF POSITION	DIMENSION		
		A	B	C
10144518-043***	2X20	15.2	21.8	20.2
10144518-063***	2X30	23.2	29.8	28.2
10144518-083***	2X40	31.2	37.8	36.2
10144518-103***	2X50	39.2	45.8	44.2



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	linear	.0±.2				type	Product Customer Drawing			
				0°±3'		.00±.15			scale 1:1	dwg no	10144518			
				dr	Bob Gu	07/05/17				sheet	4 of 6			
				engr	Bob Gu	07/05/17				size	A3			
				chr	LQ Lei	07/05/17								
				appd	Tim Yao	07/05/17								
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

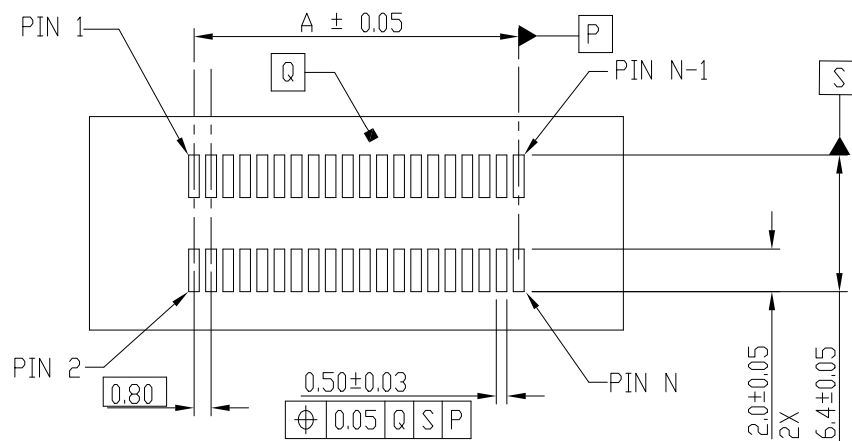


COPLANARITY OF TAIL:
0.10 MAX. APPLIED TO 2X20 TO 2X50 PDS

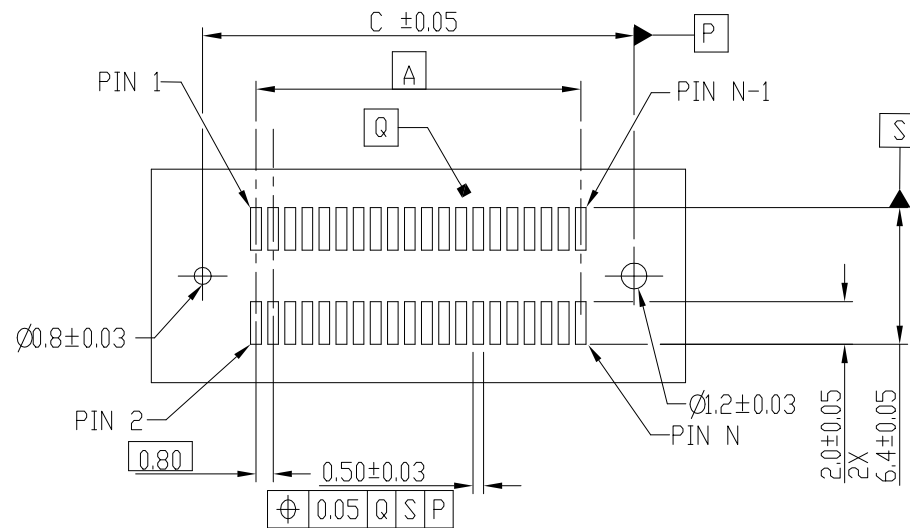
DETAIL D
SCALE 10:1

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		.0±.2				PLUG ASSY BERGSTAK 0.8MM			
					linear	.00±.15								
					0°±3°		.000±.10		scale 1:1					
					dr	Bob Gu	07/05/17		Amphenol FCi		dwg no		sheet5 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 1~6	B 1~6						type 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			
						angles		linear					
						0°±3°							
										scale 1:1			
						dr		Bob Gu		07/05/17		dwg no	
						engr		Bob Gu		07/05/17		sheet6 of 6	
						chr		LQ Lei		07/05/17		size	
						appd		Tim Yao		07/05/17		A3	
												type	
												Product Customer Drawing	
sheet index		revision		A		B							
		sheet		1~6		1~6							

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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