



D

Amphenol
FCI

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D

10069524-

AA B C D E V F F

AA	POSITION
04	2X20
06	2X30
08	2X40
10	2X50
12	2X60
14	2X70
16	2X80
18	2X90
20	2X100

B	FOR PLUG, SEE DWG. NO. 10069525			
COMBINATION OF MATED HEIGHT	Plug 1	Plug 2	Plug 3	Plug 4
Recep 1				
Recep 2				
Recep 3				

NOTES:

- MATERIAL
HOUSING: LCP UL 94V-0
TERMINAL: NICKEL COPPER
- PLATING
AS SHOWN IN TABLE.
- SEE GS-12-547 FOR PRODUCT SPEC.
- SEE GS-14-551 AND GS-14-816 FOR THE DETAILS OF PACKAGING.
PRODUCT WILL BE PACKED IN ACCORDANCE TO GLOBAL PROCEDURE GS-14-920.
- PACKAGING OPTION 2: "NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY".
- THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WITH STAND EXPOSURE UP TO 260° PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR REFLOW OVEN.
- PLATING OPTION "4" IS LEADFREE ALTERNATIVE FOR OPTION "0", AND OPTION "6" IS LEADFREE ALTERNATIVE FOR OPTION "1".
- THIS PARTNUMBER ONLY CATER FOR SPECIAL CUSTOMER REQUIREMENT OF COPLANARITY OF 0.1 FOR ALL POSITION.

V	MANDATORY CODE
/	STANDARD
H	FOR HUAWEI

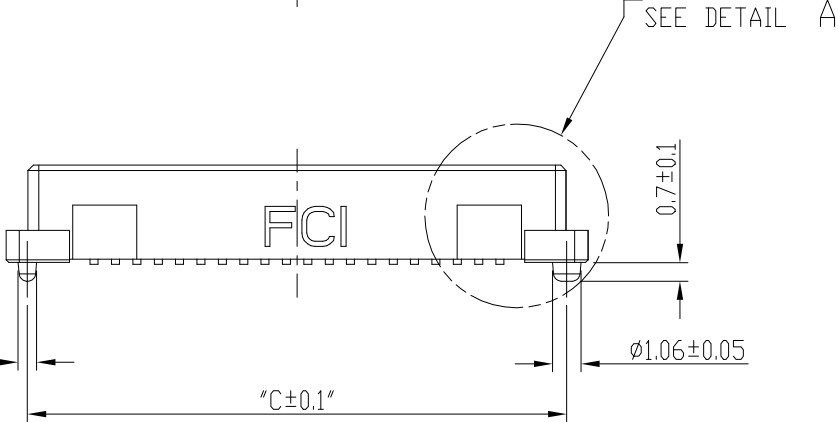
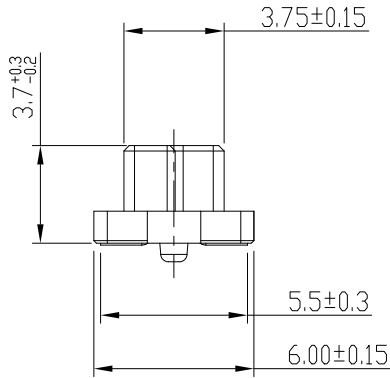
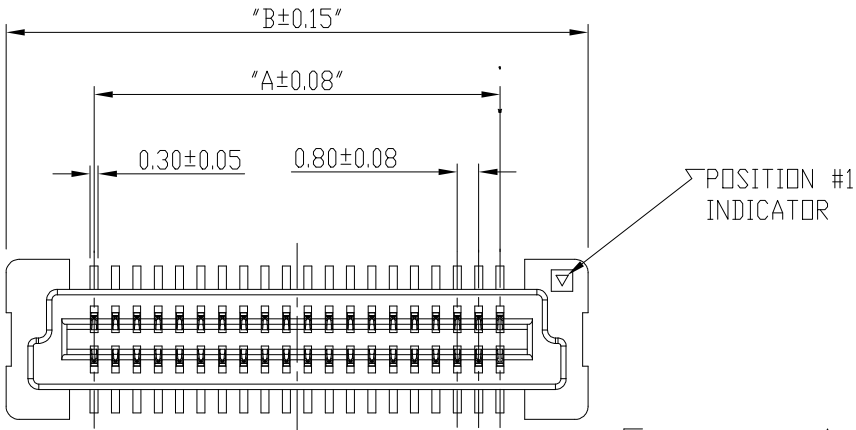
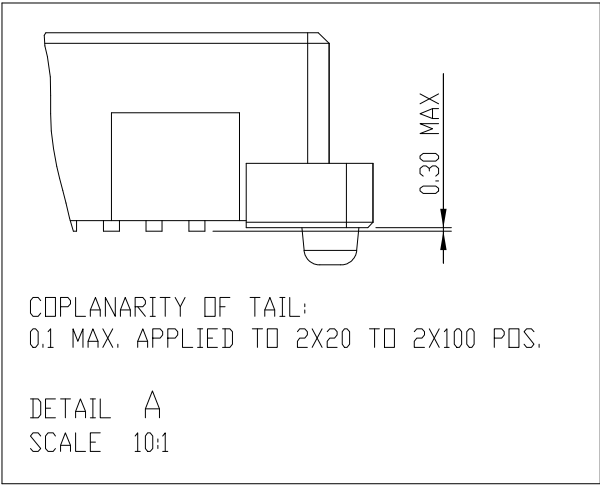
E	PACKAGING
0	TUBE WITHOUT METAL CAP
2	T&R WITH METAL CAP
9	TUBE WITH METAL CAP

D	POLARIZATION PEG	HOLD DOWN
0	YES	NO
2	NO	NO

C	PLATING ON CONTACT AREA	FF
0	GOLD 0.2um MIN / TIN LEAD NICKEL UNDERPLATE OVERALL 1.27um MIN	NONE
1	GOLD FLASH (0.1um MIN) OVER PALLADIUM-NICKEL 0.76um MIN / TIN LEAD NICKEL UNDERPLATE OVERALL 1.27um MIN	NONE
4	GOLD 0.2um MIN / PURE TIN 2um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF
5	GOLD 0.38um MIN / PURE TIN 2um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF
6	GOLD FLASH (0.1um MIN) OVER PALLADIUM-NICKEL 0.76um MIN / PURE TIN 2um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF
9	GOLD 0.2um MIN / GOLD 0.05um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF

mat'l. code				surface		tolerance		projection		product family					
				ISO 1302 ✓		ISO 406 ISO 1101				BERGSTAK HPL545					
ltr	ecn no	dr	date	tolerances unless otherwise specified				title		RECEPTACLE ASSY BERGSTAK 0.8MM					
A	S06-0286	MCH	08/25/06	angles		linear		.0±.2							
B	S06-0316	MCH	09/25/06			.00±.15									
C	S09-0326	MCH	10/21/09	X±2"		.000±.10		scale 1:1							
D	ELX-N-20407	Jim	03/26/15	dr	M. Cheong	08/25/06	dwg no		sheet 1 of 6					size	
E	ELX-N-28867	Bob	12/22/17	engr	Bob Gu	11/22/18			10069524		A3				
F	ELX-N-31885	Bob	11/22/18	chr	LQ Lei	11/22/18									
				appd	Tim Yao	11/22/18			type		Product	Customer	Drawing		
sheet index		revision sheet		E	F	1~6	1~6								

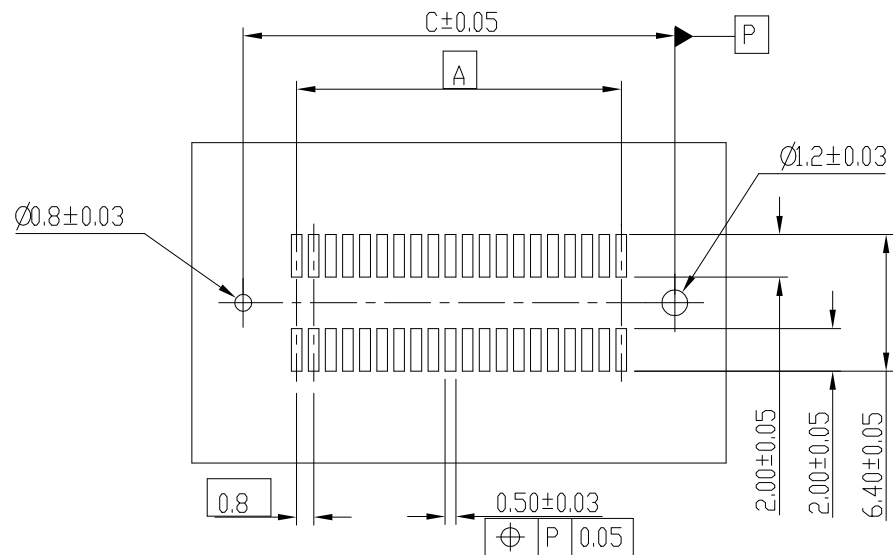
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069524-041***	2X20	15.2	21.8	20.2
10069524-061***	2X30	23.2	29.8	28.2
10069524-081***	2X40	31.2	37.8	36.2
10069524-101***	2X50	39.2	45.8	44.2
10069524-121***	2X60	47.2	53.8	52.2
10069524-141***	2X70	55.2	61.8	60.2
10069524-161***	2X80	63.2	69.8	68.2
10069524-181***	2X90	71.2	77.8	76.2
10069524-201***	2X100	79.2	85.8	84.2



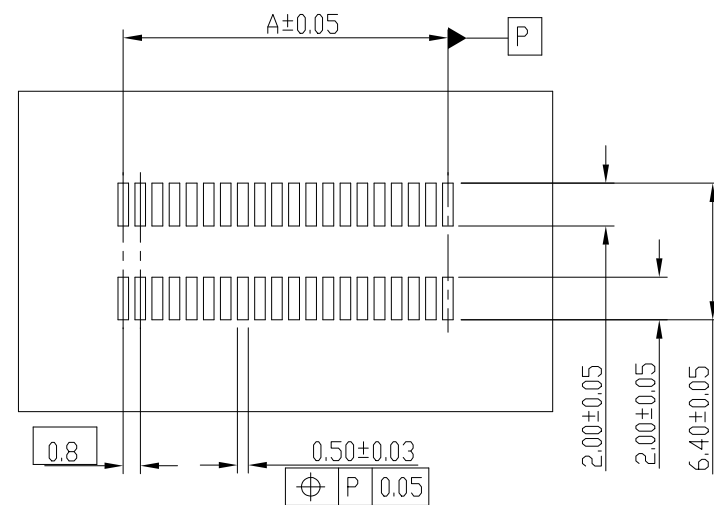
RECEPTACLE 1

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family BERGSTAK HPL545			
ltr	ecn	no	dr	date	tolerances unless otherwise specified	mm	title RECEPTACLE ASSY BERGSTAK 0.8MM			
F					angles	linear	dwg no			
					X±2°	linear	sheet2 of 6			
					dr	M. Cheong	size			
					enr	Bob Gu	A3			
					chr	LQ Lei	10069524			
					appd	Tim Yao	type Product Customer Drawing			
sheet index	revision	F								
sheet	1~6									

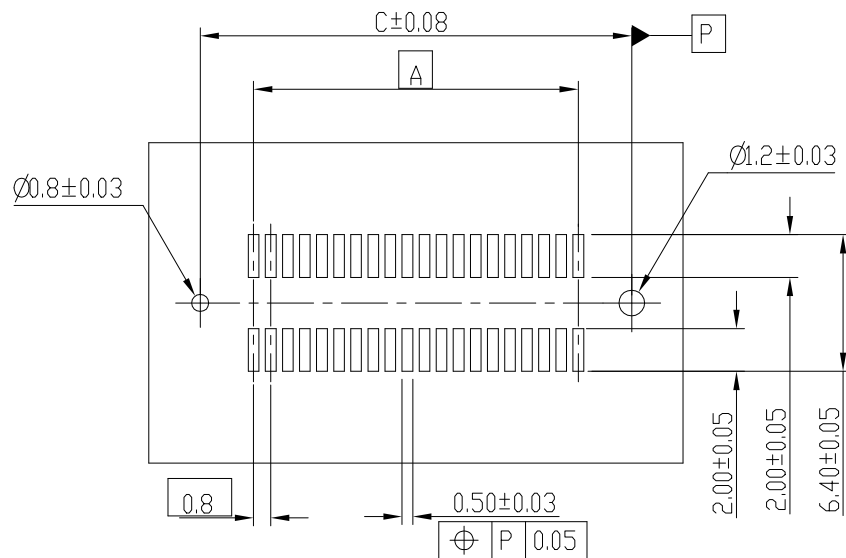
RECEPTACLE 1



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X20, 2X30, 2X40, 2X50, 2X60



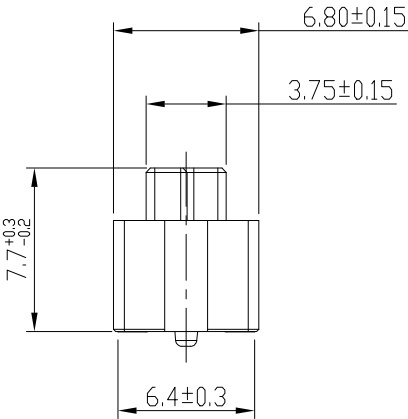
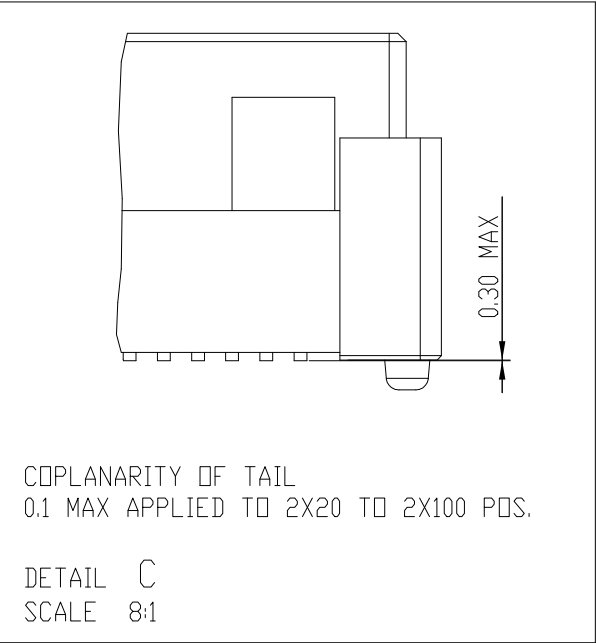
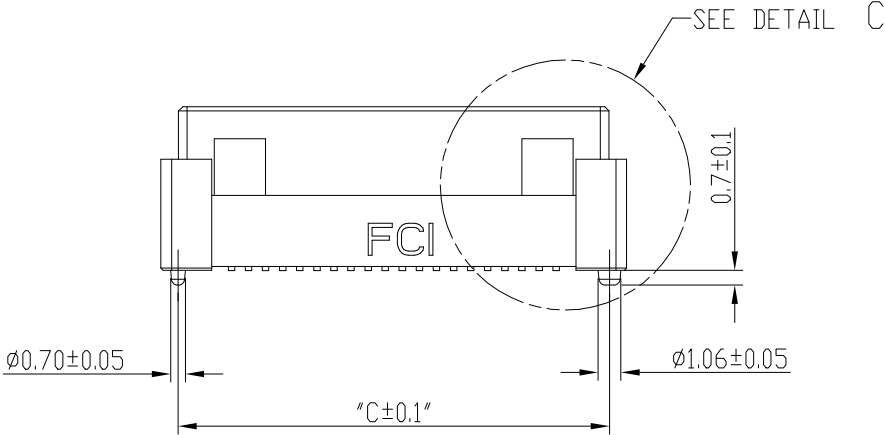
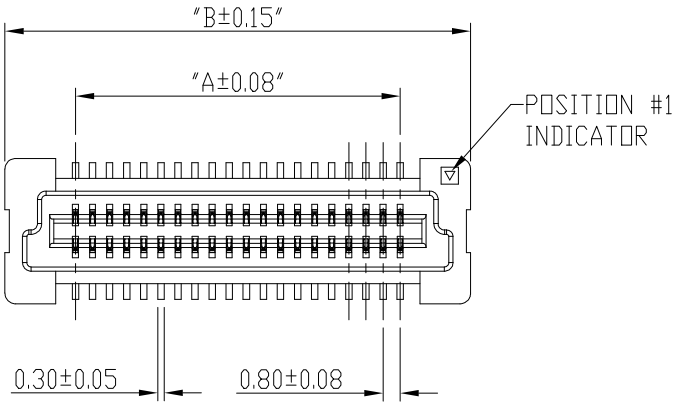
RECOMMENDED PCB LAYOUT WITHOUT PEGS



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X70, 2X80, 2X90, 2X100

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family BERGSTAK HPL545			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title RECEPTACLE ASSY BERGSTAK 0.8MM			
F				angles	linear					
				X'±2'		scale 1:1				
				dr	M. Cheong	08/25/06	dwg no			
				enr	Bob Gu	11/22/18	sheet 3 of 6			
				chr	LQ Lei	11/22/18	10069524			
				appd	Tim Yao	11/22/18	type Product Customer Drawing			
sheet index	revision	F								
	sheet	1~6								

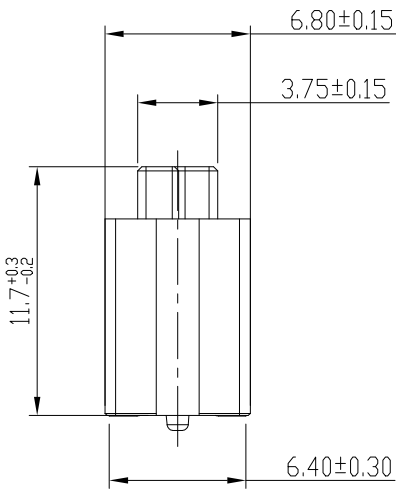
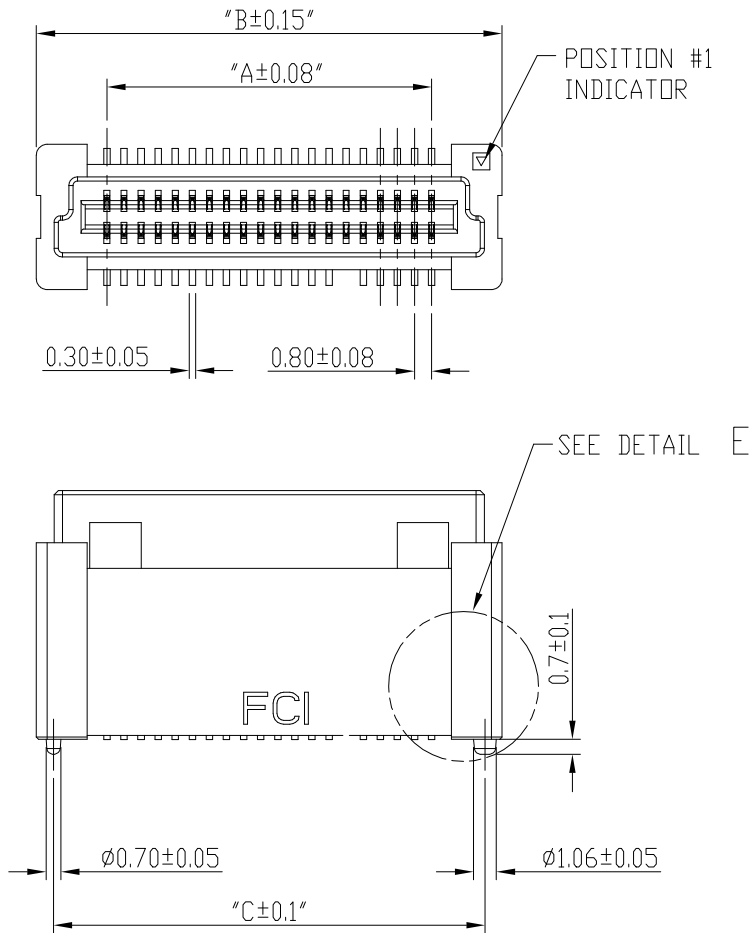
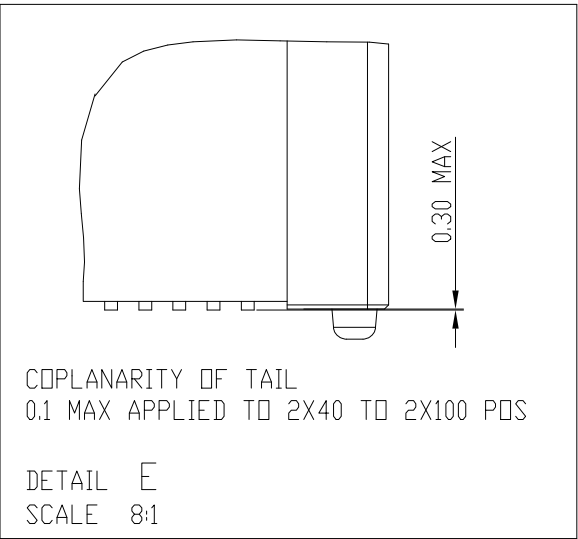
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069524-042***	2X20	15.2	21.8	20.2
10069524-062***	2X30	23.2	29.8	28.2
10069524-082***	2X40	31.2	37.8	36.2
10069524-102***	2X50	39.2	45.8	44.2
10069524-122***	2X60	47.2	53.8	52.2
10069524-142***	2X70	55.2	61.8	60.2
10069524-162***	2X80	63.2	69.8	68.2
10069524-182***	2X90	71.2	77.8	76.2
10069524-202***	2X100	79.2	85.8	84.2



RECEPTACLE 2

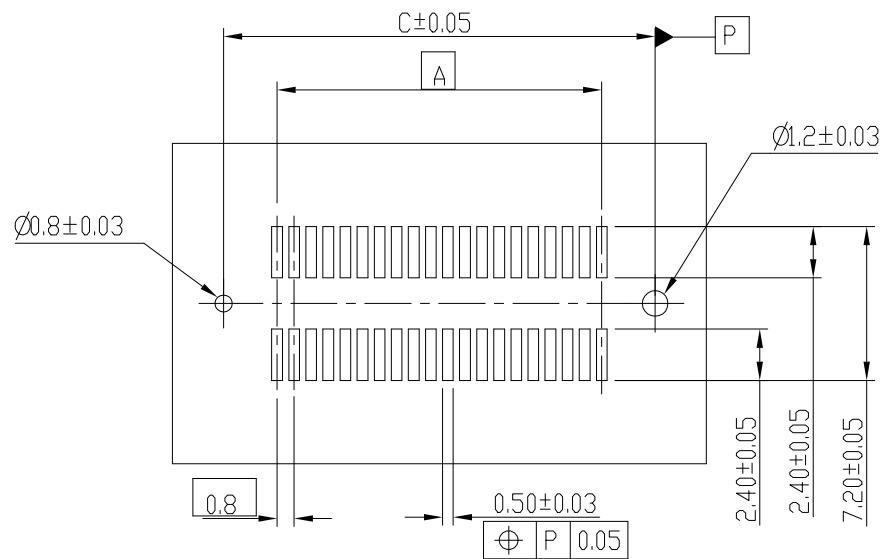
mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTAK HPL545
ltr	ecn no	dr	date	tolerances unless otherwise specified			title RECEPTACLE ASSY BERGSTAK 0.8MM
F				angles linear	.0±.2 .00±.15 .000±.10	mm scale 1:1	
				dr	M. Cheong 08/25/06		dwg no
				engr	Bob Gu 11/22/18		sheet4 of 6
				chr	LQ Lei 11/22/18		size A3
				appd	Tim Yao 11/22/18		type Product Customer Drawing
sheet index	revision sheet	F 1~6					

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069524-043***	2X20	15.2	21.8	20.2
10069524-063***	2X30	23.2	29.8	28.2
10069524-083***	2X40	31.2	37.8	36.2
10069524-103***	2X50	39.2	45.8	44.2
10069524-123***	2X60	47.2	53.8	52.2
10069524-143***	2X70	55.2	61.8	60.2
10069524-163***	2X80	63.2	69.8	68.2
10069524-183***	2X90	71.2	77.8	76.2
10069524-203***	2X100	79.2	85.8	84.2

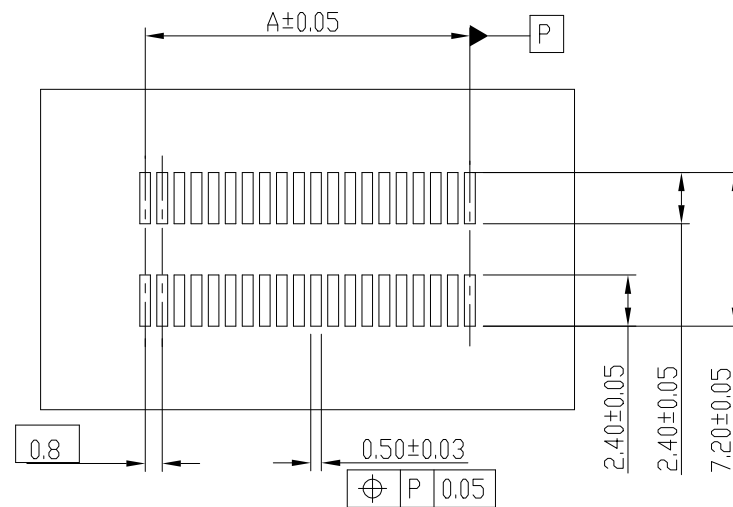


mat'l. code				surface	ISO 1302	✓	tolerance	ISO 406	ISO 1101	projection	product family			
ltr				ecn	no	dr	date	tolerances	unless	otherwise	BERGSTAK HPL545			
F								angles	linear	.0±.2	title			
										.00±.15	RECEPTACLE ASSY			
								X'±2'		.000±.10	BERGSTAK 0.8MM			
								dr	M. Cheong	08/25/06	dwg no			
								engr	Bob Gu	11/22/18	sheet5 of 6			
								chr	LQ Lei	11/22/18	size			
								appd	Tim Yao	11/22/18	10069524			
											type			
											Product Customer Drawing			
sheet	revision	F												
index	sheet	1~6												

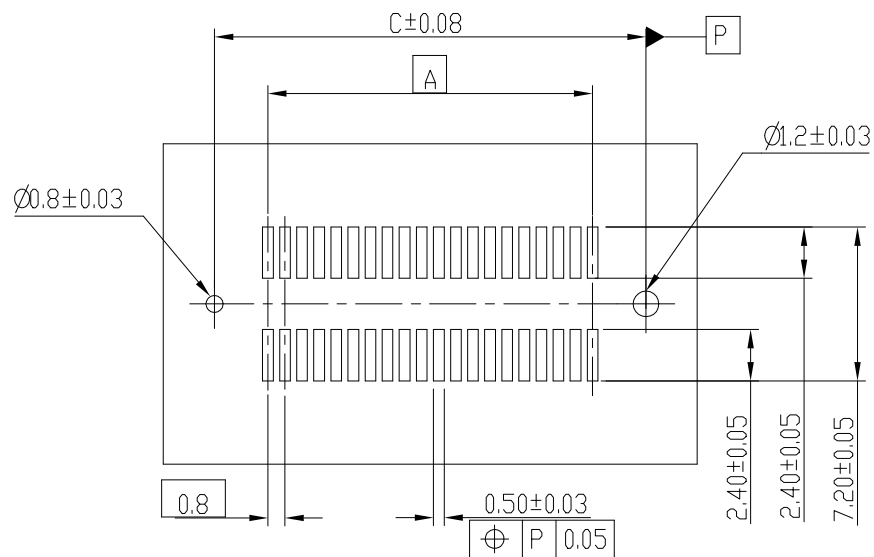
RECEPTACLE 2 & 3



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X20, 2X30, 2X40, 2X50, 2X60



RECOMMENDED PCB LAYOUT WITHOUT PEGS AND HOLDDOWN



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X70, 2X80, 2X90, 2X100

mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family
										BERGSTAK HPL545
ltr	ecn no	dr	date	tolerances unless otherwise specified						title
F				angles			.0±.2			RECEPTACLE ASSY
				linear			.00±.15		mm	BERGSTAK 0.8MM
				X'±2'			.000±.10		scale 1:1	
				dr	M. Cheong	08/25/06				dwg no
				enr	Bob Gu	11/22/18				sheet 6 of 6
				chr	LQ Lei	11/22/18				size
				appd	Tim Yao	11/22/18				A3
sheet index	revision	F								type
	sheet	1~6								Product Customer Drawing

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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