



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

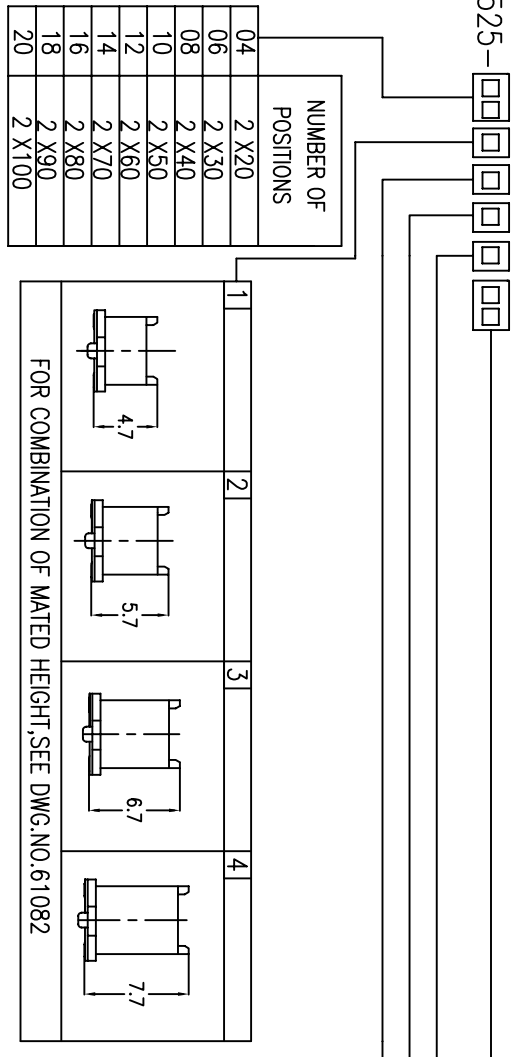
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



10069525 -



PACKAGING

0	TUBE WITHOUT CAP
2	TAPE & REEL WITH CAP
9	TUBE WITH CAP

POLARIZATION PEG

0	YES	HOLD DOWN
2	NO	NO

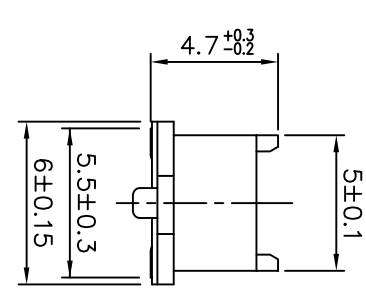
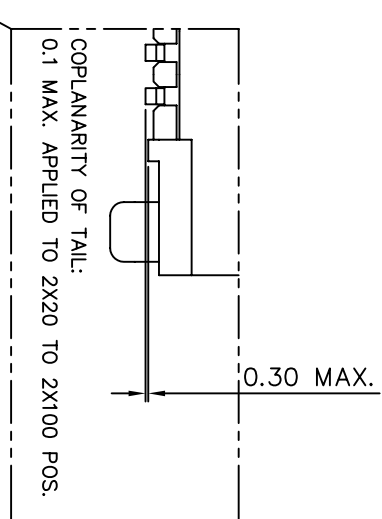
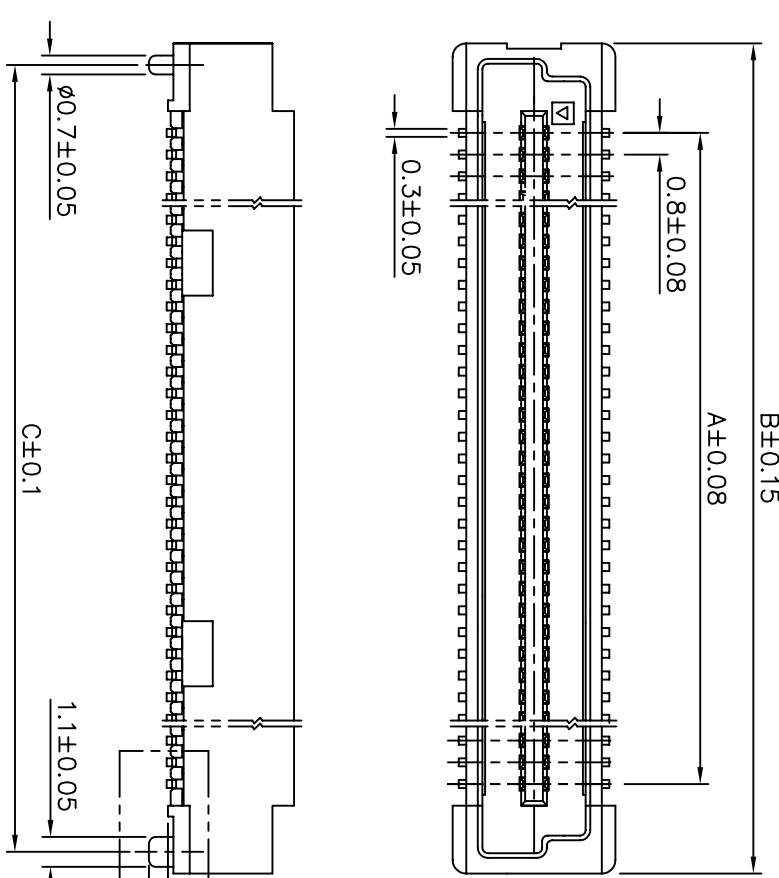
0	GOLD 0.2 um MIN. / TIN LEAD SOLDER	EMPTY
1	PALLADIUM-NICKEL 0.76 umMIN. WITH GOLD FLASH (0.1 um MIN.) / TIN LEAD SOLDER	EMPTY
4	GOLD 0.2 um MIN. / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)	LF (note 6&8.)
5	GOLD 0.38 um / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)	LF (note 6.)
6	PALLADIUM-NICKEL 0.76 umMIN. WITH GOLD FLASH (0.1 um MIN.) / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)	LF (note 6&8.)

- NOTES:
1. MATERIAL: HOUSING: G.F.LCP UL94V-0 TERMINAL: BRASS
 2. PLATING: AS TABLE SHOW.
 3. SEE GS-12-148 FOR PRODUCT SPECIFICATION.
 4. SEE GS-14-551 AND GS-14-816 FOR PACKAGING SPECIFICATION.
 5. PACKING OPTION 3: "CUSTOMER-SPECIFIC; LIMITED TO CERTAIN SIZES" PACKING OPTION 2: NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY"
 6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 8. PLATING OPTION '4' IS LEADFREE ALTERNATIVE FOR OPTION '0', AND OPTION '6' IS LEADFREE ALTERNATIVE FOR OPTION '1'.
 9. THIS PARTNUMBER IS ONLY CATER FOR SPECIAL CUSTOMER REQUIREMENTS OF COPLANARITY OF 0.1 FOR ALL POSITIONS.
 10. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l. code		surface		tolerance		projection		product family	
ltr	ecm no	dr	date	ASMEY14.5Y	ASME Y14.5	MM	MM	title	sheet no
A	S06-0286	MCH	2006-08-25	angles		.XX±0.20		0.8mm BOARD TO BOARD	sheet 1 of 6
B	S06-0316	MCH	2006-08-25	°±Z		.XXX±0.15		PLUG ASS'y	A4
C	S09-0216	MCH	2009-06-26	°±Z		.XXX±0.10	scale 3:1		
D	S10-0089	MCH	2010-03-26	dr					
				enjr	M.CHEONG	2006-08-25			
				chr	M.CHEONG	2010-03-26			
				pppd	JOEY NG	2010-03-26			
Sheet	revision	D	B	B	B	B	B		
Index	sheet	1	2	3	4	5	6		



PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10059525-041***	2 X20	15.2	21.8	20.2
10059525-061***	2 X30	23.2	29.8	28.2
10059525-081***	2 X40	31.2	37.8	36.2
10059525-101***	2 X50	39.2	45.8	44.2
10059525-121***	2 X60	47.2	53.8	52.2
10059525-141***	2 X70	55.2	61.8	60.2
10059525-161***	2 X80	63.2	69.8	68.2
10059525-181***	2 X90	71.2	77.8	76.2
10059525-201***	2 X100	79.2	85.8	84.2



PLUG 1

mat'l. code		surface		tolerance		projection		product family	
ltr	ecrn no	dr	date	ASMEY14.5	ASME Y14.5	MM	FCI	BERGSTAK	title
A	S06-0286	MCH	2006-08-25	angles	.XX±0.20	MM	FCI	0.8mm BOARD TO BOARD	
B	S06-0316	MCH	2006-08-25	0°±2'	.XXX±0.10	scale 3:1	FCI	PLUG ASS'y	
				dr	M.CHEONG	2006-08-25			
				enjr	M.CHEONG	2006-08-25			
				chr	M.CHEONG	2006-08-25			
				appd	JOEY NG	2006-08-25			
sheet	revision								dwg no
index	sheet								10069525
									sheet 2 of 6
									A4
									CUSTOMER Drawing



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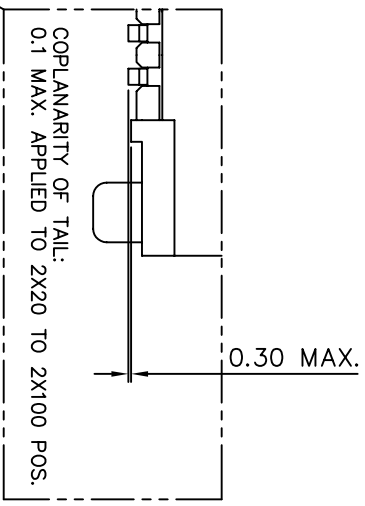
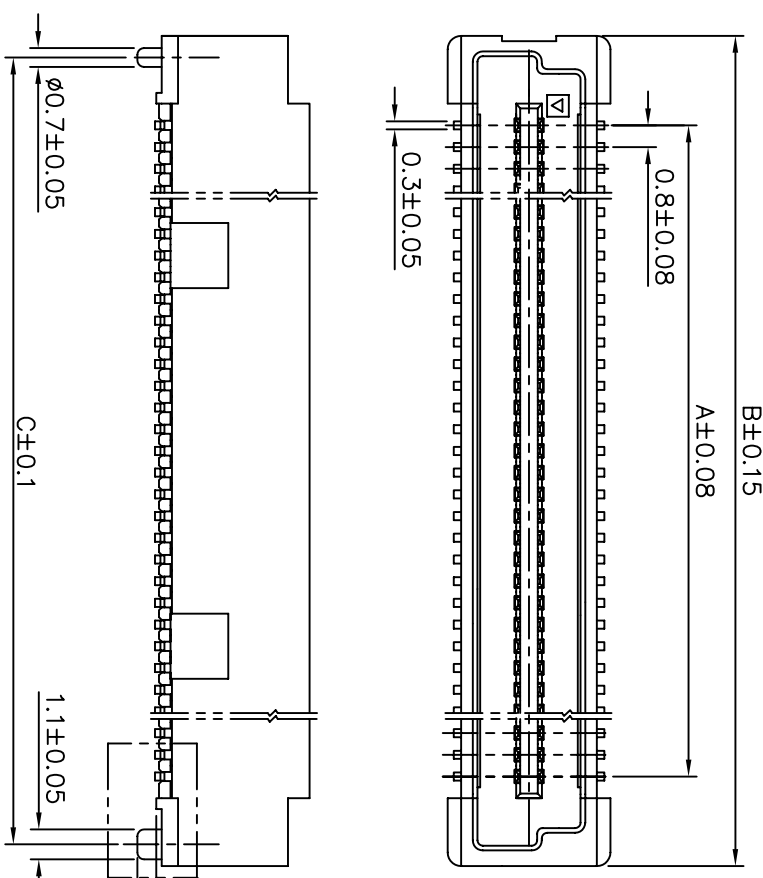


3



4

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-042***	2 X20	15.2	21.8	20.2
10069525-062***	2 X30	23.2	29.8	28.2
10069525-082***	2 X40	31.2	37.8	36.2
10069525-102***	2 X50	39.2	45.8	44.2
10069525-122***	2 X60	47.2	53.8	52.2
10069525-142***	2 X70	55.2	61.8	60.2
10069525-162***	2 X80	63.2	69.8	68.2
10069525-182***	2 X90	71.2	77.8	76.2
10069525-202***	2 X100	79.2	85.8	84.2



PLUG 2

mat'l. code		surface		tolerance		projection		product family	
ltr	ecrn no	dr	date	ASMEY14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	MM	BERGSTAK
A	S06-0286	MCH	2006-08-25	angles	.XX±0.20	scale 3:1	MM	0.8mm BOARD TO BOARD	
B	S06-0316	MCH	2006-08-25	0±.2	.XXX±0.15			PLUG ASS'y	
				dr	M.CHEONG	2006-08-25			
				enpr	M.CHEONG	2006-08-25			
				chr	M.CHEONG	2006-08-25			
				appd	JOEY NG	2006-08-25			
Sheet	revision								
Index	sheet								

form: AdmmXlc

1

2

3

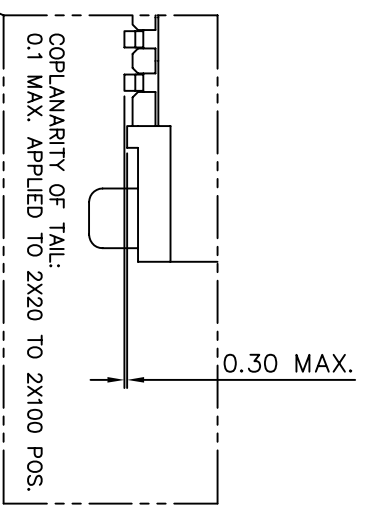
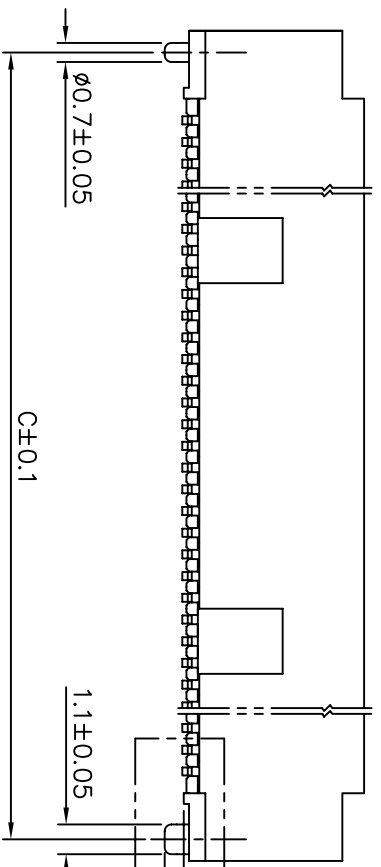
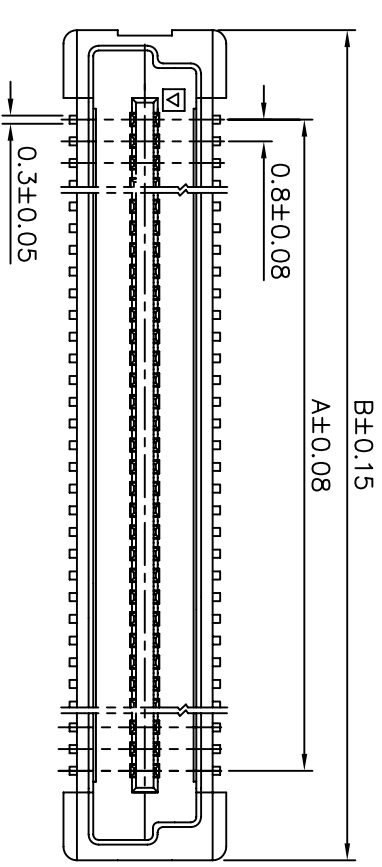
4

B

A



PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-043***	2 X20	15.2	21.8	20.2
10069525-063***	2 X30	23.2	29.8	28.2
10069525-083***	2 X40	31.2	37.8	36.2
10069525-103***	2 X50	39.2	45.8	44.2
10069525-123***	2 X60	47.2	53.8	52.2
10069625-143***	2 X70	55.2	61.8	60.2
10069525-163***	2 X80	63.2	69.8	68.2
10069525-183***	2 X90	71.2	77.8	76.2
10069525-203***	2 X100	79.2	85.8	84.2

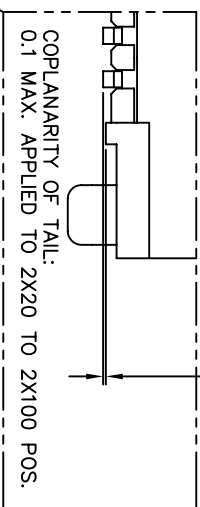
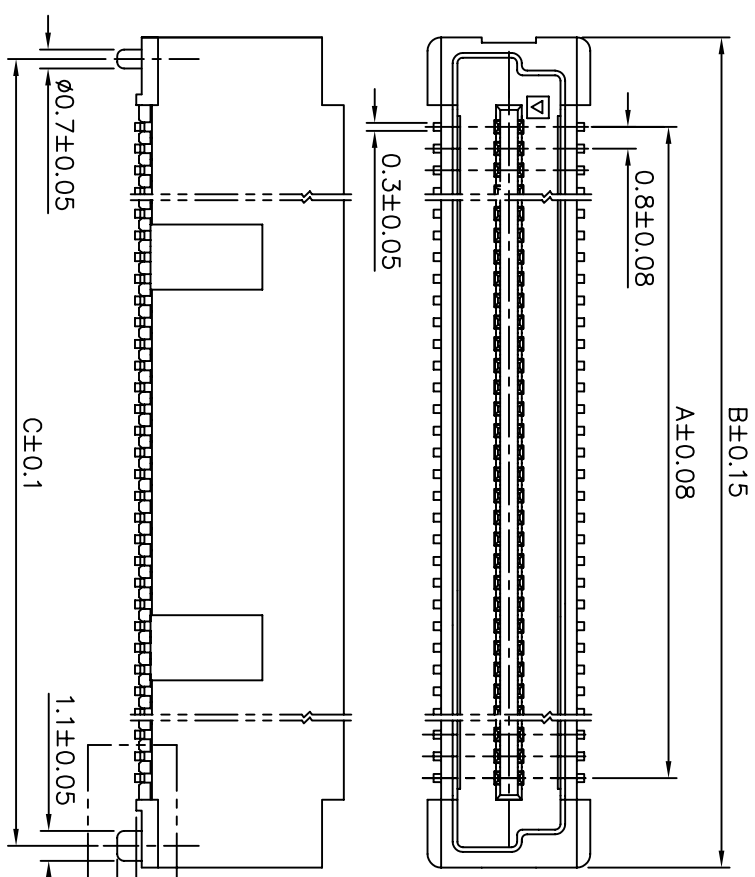


PLUG 3

ltr	ecr no	dr	date	surface	tol	tol unless otherwise specified	projection	product family	title
A	S06-0286	MCH	2006-08-25	ASMEY14.5	ASME	Y14.5	MM	BERGSTAK	0.8mm BOARD TO BOARD
B	S06-0316	MCH	2006-08-25	ASME	ASME	Y14.5	MM	BERGSTAK	PLUG ASS'y
				angle	0° ± 2'		scale	3:1	
				dr	M.CHEONG	2006-08-25	dwg no	10069525	sheet 4 of 6
				enr	M.CHEONG	2006-08-25	size	A4	
				chr	M.CHEONG	2006-08-25	type	CUSTOMER Drawing	
				appr	JOEY NG	2006-08-25			
Sheet	revision								
Index	sheet								



PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-044***	2 X20	15.2	21.8	20.2
10069525-064***	2 X30	23.2	29.8	28.2
10069525-084***	2 X40	31.2	37.8	36.2
10069525-104***	2 X50	39.2	45.8	44.2
10069525-124***	2 X60	47.2	53.8	52.2
10069525-144***	2 X70	55.2	61.8	60.2
10069525-164***	2 X80	63.2	69.8	68.2
10069525-184***	2 X90	71.2	77.8	76.2
10069525-204***	2 X100	79.2	85.8	84.2



PLUG 4

B

form: AdmmXlc

1

2

3

4

A

A

mat'l. code		surface		tolerance		projection		product family	
ltr	ecrn no	dr	date	ASMEY14.5	ASME Y14.5	MM	FCI	BERGSTAK	title
A	S06-0286	MCH	2006-08-25	∠	.XX±0.20	MM	FCI	BERGSTAK	0.8mm BOARD TO BOARD
B	S06-0316	MCH	2006-08-25	∠	.XX±0.15	MM	FCI	BERGSTAK	PLUG ASS'y
-		-	-	∠	.XXX±0.10	MM	FCI	BERGSTAK	scale 3:1
-		-	-	dr	M.CHEONG	2006-08-25	FCI	BERGSTAK	dwg no
-		-	-	enjr	M.CHEONG	2006-08-25	FCI	BERGSTAK	10069525
-		-	-	chr	M.CHEONG	2006-08-25	FCI	BERGSTAK	sheet 5 of 6
-		-	-	appr	JOEY NG	2006-08-25	FCI	BERGSTAK	A4
sheet	revision								CUSTOMER Drawing
index	sheet								

5

B



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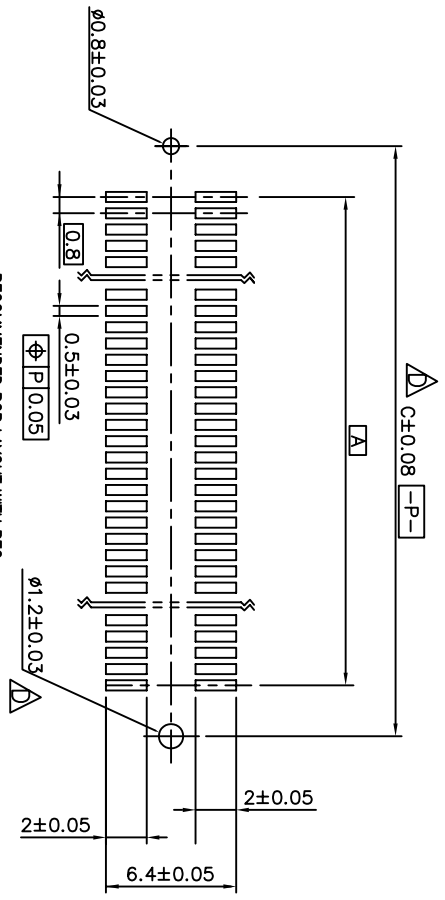
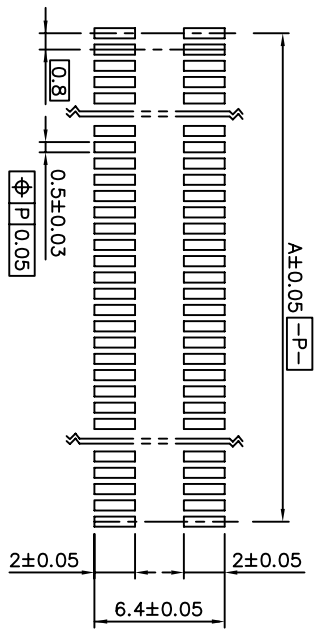
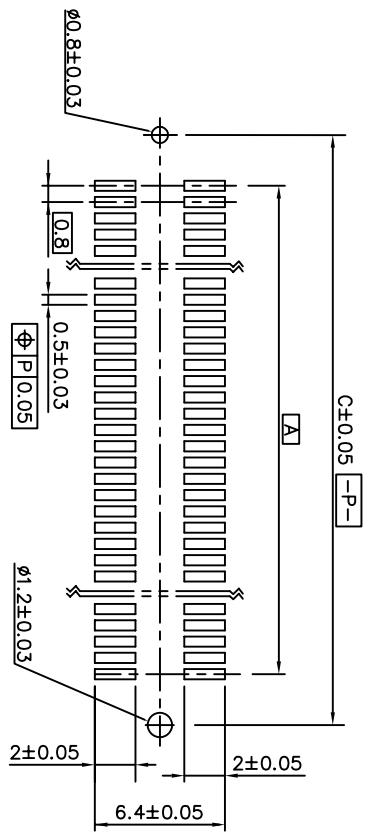


3



4

1 2



FOR PLUG 1/2/3/4

mat'l. code	surface	tolerance	projection	product family
	ASMEY14.5Y	ASME Y14.5		BERGSTAK
itr	ecrn no	dr	date	title
A	S06-0286	MCH	2006-08-25	0.8mm BOARD TO BOARD
B	S10-0086	MCH	2010-03-26	PLUG ASS'y
				scale 3:1
				MM
				dwg no
				10069525
				sheet 6 of 6
				A4
				CUSTOMER Drawing
Sheet	revision			
index	sheet			

1

2

3

4

B

A

A

B