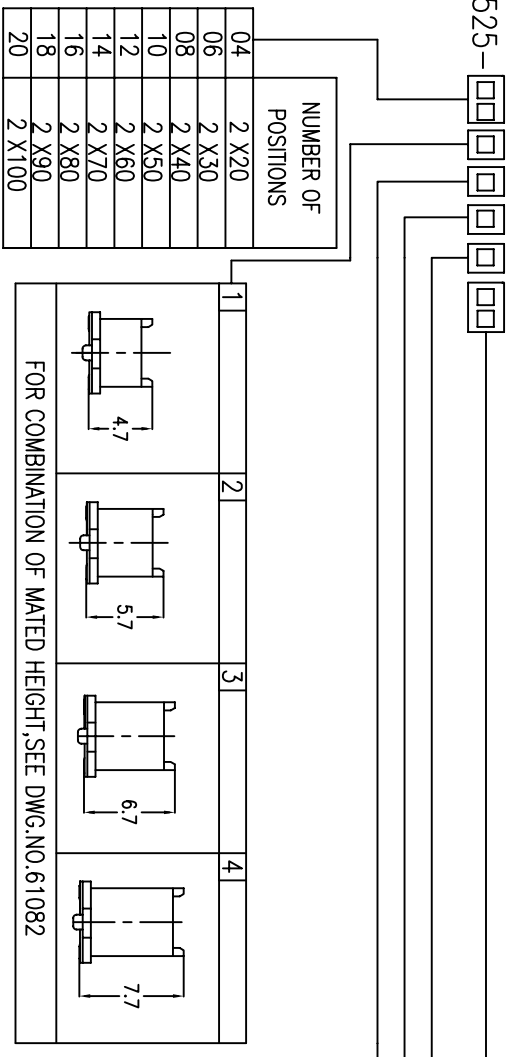


10069525 -



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

POLARIZATION PEG	
0	YES
2	NO

HOLD DOWN	
0	YES
2	NO

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'.

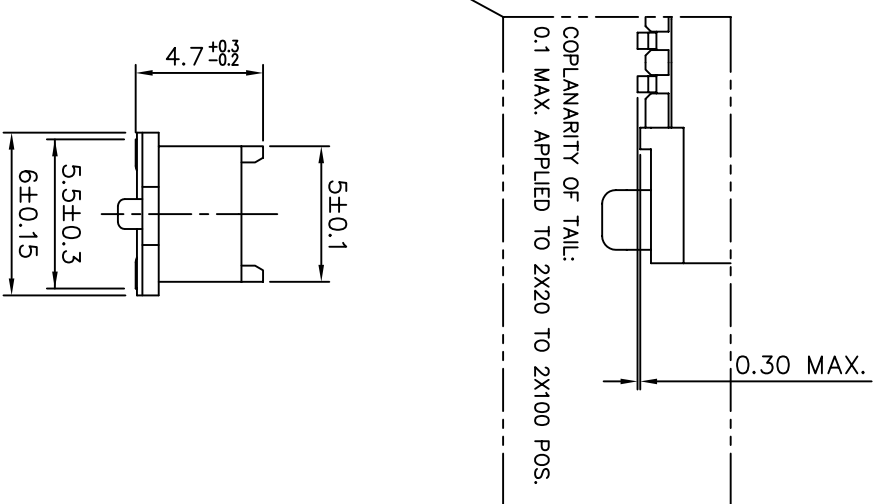
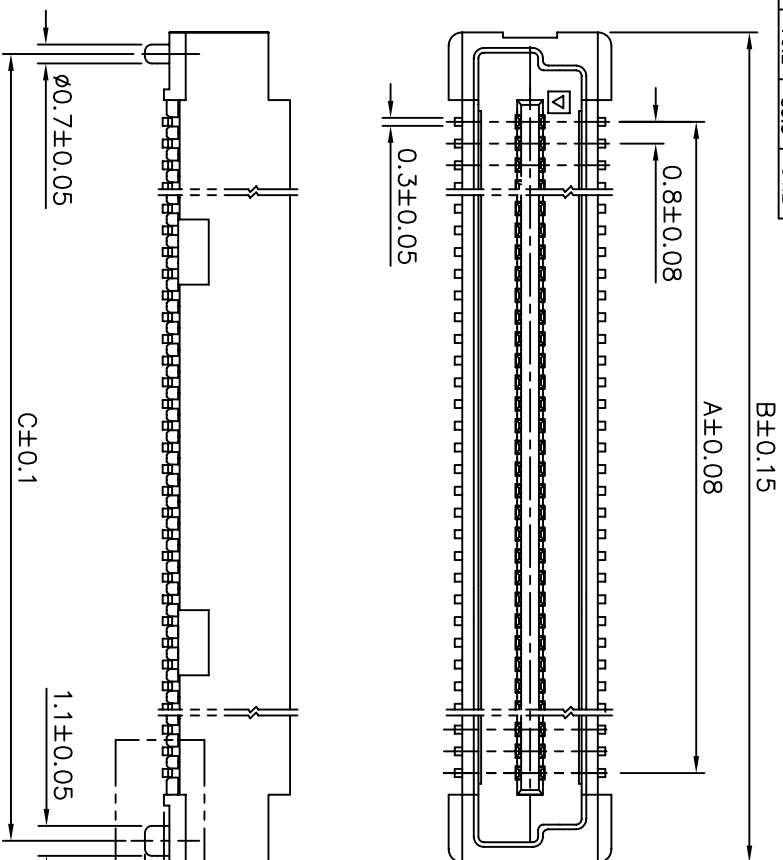
9. THIS PARTNUMBER IS ONLY CATER FOR SPECIAL CUSTOMER
REQUIREMENTS OF COPLANARITY OF 0.1 FOR ALL POSITIONS.

10. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PLATING ON CONTACT AREA.	
0	GOLD 0.2 um MIN. / TIN LEAD SOLDER
1	PALLADIUM-NICKEL 0.76 um MIN. / TIN LEAD SOLDER
4	GOLD 0.2 um MIN. / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)
5	GOLD 0.38 um / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)
6	PALLADIUM-NICKEL 0.76 um MIN. / MATT PURE TIN WITH GOLD FLASH (0.1 um MIN.) / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)

mat'l. code		surface		tolerance		projection		product family	
ltr	ecm no	dr	date	tol	unless otherwise specified	mm	mm	title	size
A	S06-0286	MCH	2006-08-25	angles	.XX±0.20	MM	MM	0.8mm BOARD TO BOARD	A4
B	S06-0316	MCH	2006-08-25	angles	.XX±0.15	MM	MM	PLUG ASSY	A4
C	S09-0216	MCH	2009-06-26	0°±2°	.XXX±0.10	MM	MM	10069525	A4
D	S10-0069	MCH	2010-03-26	dr	M.CHEONG	2006-08-25	scale 3:1	sheet 1 of 6	size
-	-	-	-	engr	M.CHEONG	2006-08-25	FCI	CUSTOMER Drawing	A4
-	-	-	-	chr	M.CHEONG	2010-03-26	type		
-	-	-	-	appr	JOEY NG	2010-03-26			
sheet	revision	D	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



COPLANARITY OF TAIL:
0.1 MAX. APPLIED TO 2X20 TO 2X100 POS.

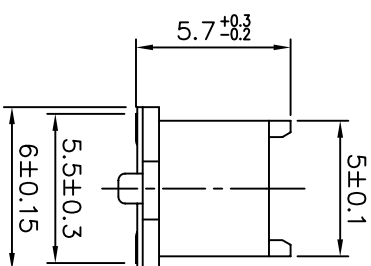
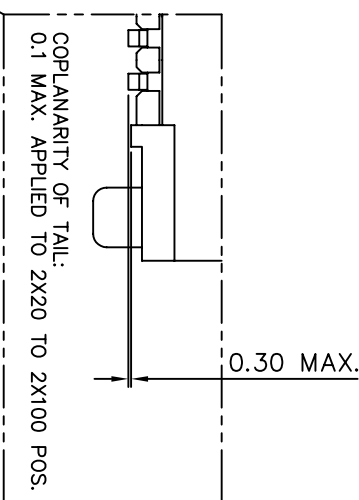
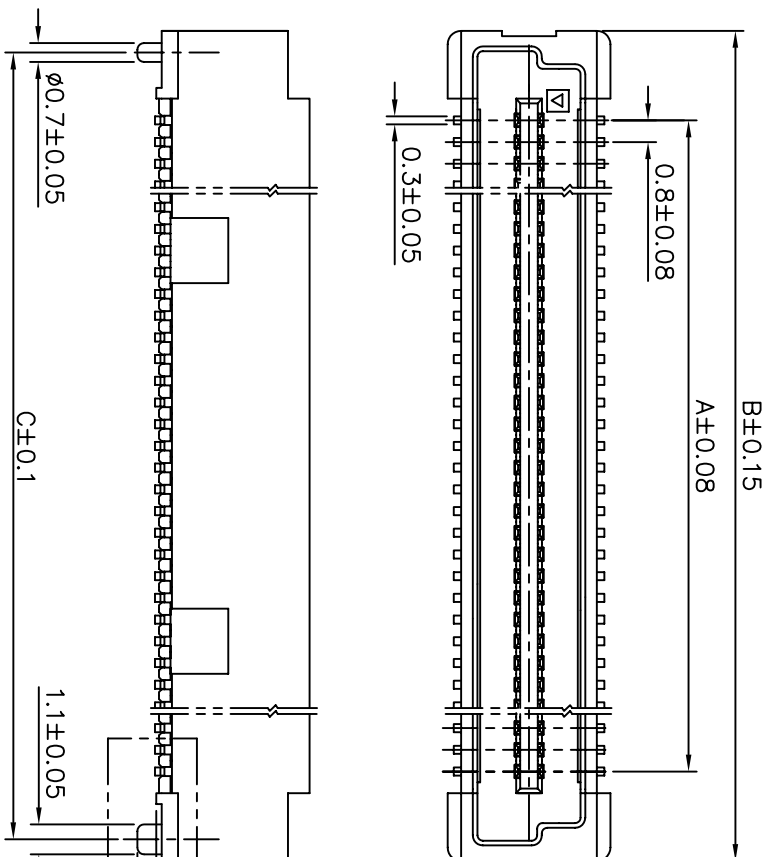
0.30 MAX.

PLUG 1

mat'l. code		surface		tolerance		projection		product family	
tr	ecm no	dr	date	tol	unless otherwise specified	ASME Y14.5	ASME Y14.5	title	BERGSTAK
A	S06-0286 MCH	2006-08-25	2006-08-25	angles	.XX±0.20	0°±2'	MM	0.8mm BOARD TO BOARD	
B	S06-0316 MCH	2006-08-25	2006-08-25	0°±2'	.XX±0.15	0°±2'	MM	PLUG ASS'y	
-	-	-	-	dr	M.CHEONG	2006-08-25	scale 3:1	dwg no	10069525
-	-	-	-	enr	M.CHEONG	2006-08-25		sheet 2 of 6	A4
-	-	-	-	chr	M.CHEONG	2006-08-25		size	
-	-	-	-	appd	JOEY NG	2006-08-25		CUSTOMER Drawing	
Sheet	revision								
Index	sheet								

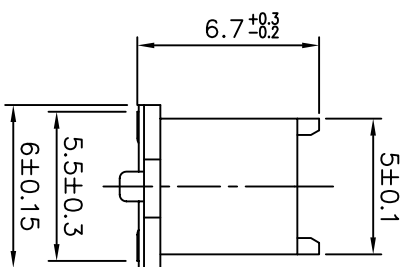
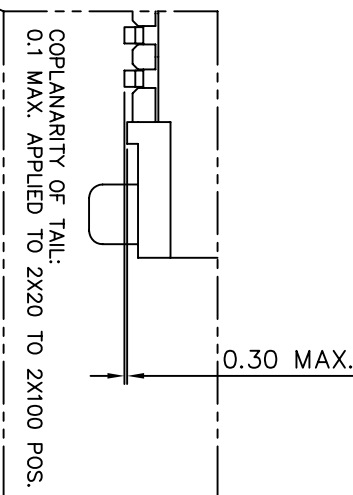
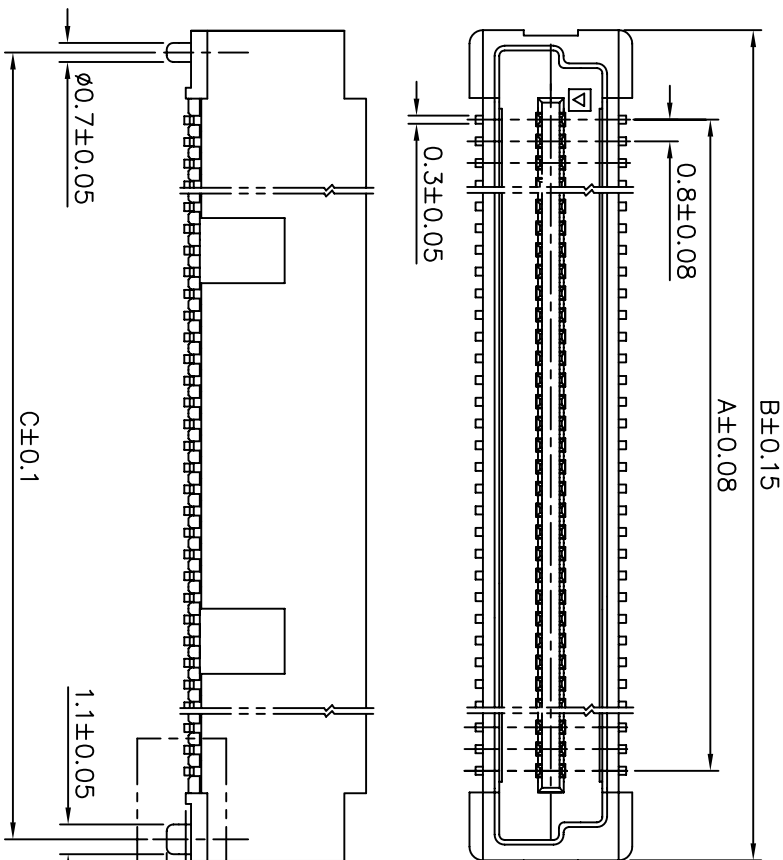


PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-042***	2 X20	15.2	21.8	20.2
10069525-062***	2 X30	23.2	29.8	28.2
10069525-082***	2 X40	31.2	37.8	36.2
10069525-102***	2 X50	39.2	45.8	44.2
10069525-122***	2 X60	47.2	53.8	52.2
10069525-142***	2 X70	55.2	61.8	60.2
10069525-162***	2 X80	63.2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



mat'l. code		surface		tolerance		projection		product family	
-		ASME Y14.5		ASME Y14.5				BERGSTAK	
l'tr	ecm no	date	tol. unless otherwise specified				title		
A	S06-0286	MCH 2006-08-25	angles	10 mil	.X±0.20			0.8mm BOARD TO BOARD PLUG ASSY	
B	S06-0316	MCH 2006-09-25			.XX±0.15				
-	-	-	0+27	.XXX±0.10	scale 3:1				
-	-	-	dr	M.CHEONG	2006-08-25			dwg no	
-	-	-	enfr	M.CHEONG	2006-08-25				
-	-	-	chr	M.CHEONG	2006-08-25				
-	-	-	JOEY NG	2006-08-25					
revision		sheet		type		CUSTOMER Drawing		sheet 3 of 6	
index		sheet		type		CUSTOMER Drawing		size	
								A4	

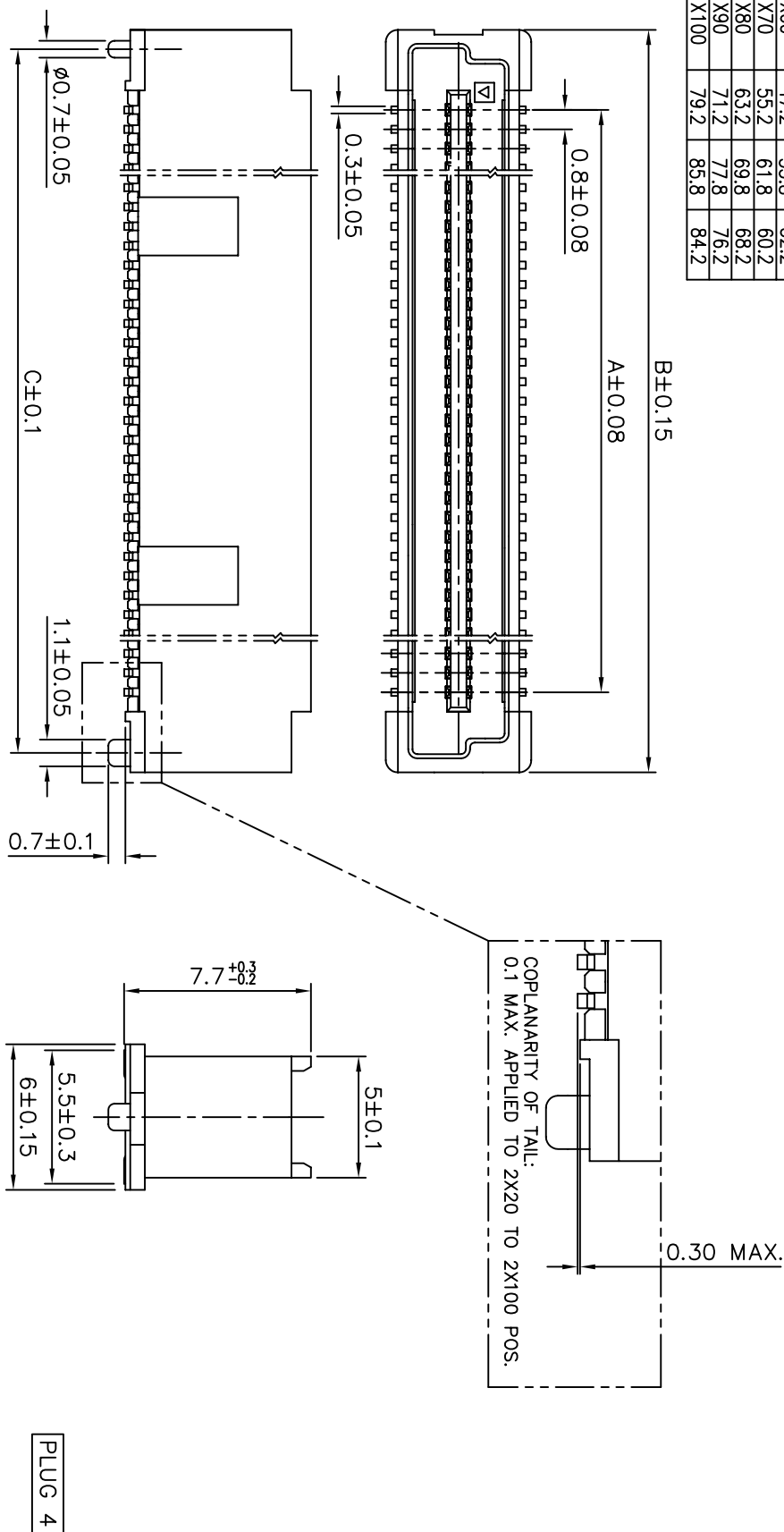
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-043***	2 X20	15.2	21.8	20.2
10069525-063***	2 X30	23.2	29.8	28.2
10069525-083***	2 X40	31.2	37.8	36.2
10069525-103***	2 X50	39.2	45.8	44.2
10069525-123***	2 X60	47.2	53.8	52.2
10069525-143***	2 X70	55.2	61.8	60.2
10069525-163***	2 X80	63.2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



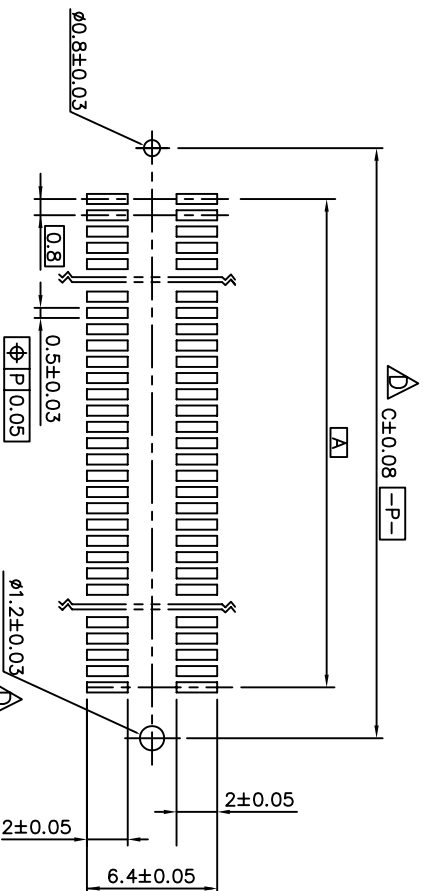
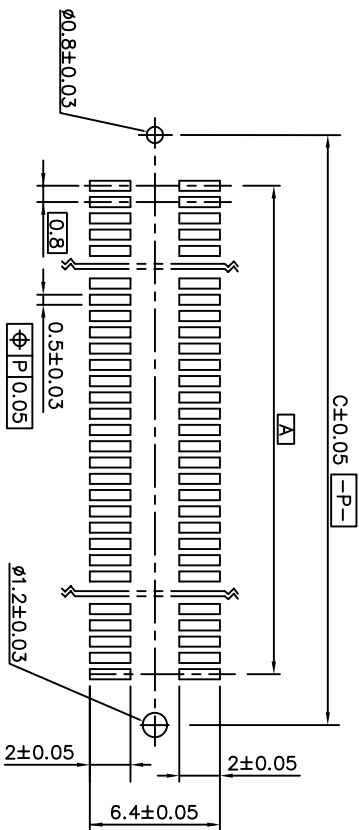
mat'l. code		surface		tolerance		projection		product family	
-		ASME Y14.5		ASME Y14.5				BERGSTAK	
litr	ecn	no	date	tol. unless otherwise specified				title	
A	S06-0286	MCH	2006-08-25	X±0.20		MM		0.8mm BOARD TO BOARD	
B	S06-0316	MCH	2006-08-25	X.X±0.15				PLUG ASSY	
-	-	-	-	X.XX±0.10		scale 3:1			
-	-	-	-	dr		MCHONG		2006-08-25	
-	-	-	-	enqr		MCHONG		2006-08-25	
-	-	-	-	chr		MCHONG		2006-08-25	
-	-	-	-	joey		NG		2006-08-25	
sheet revision		index		sheet		type		CUSTOMER Drawing	



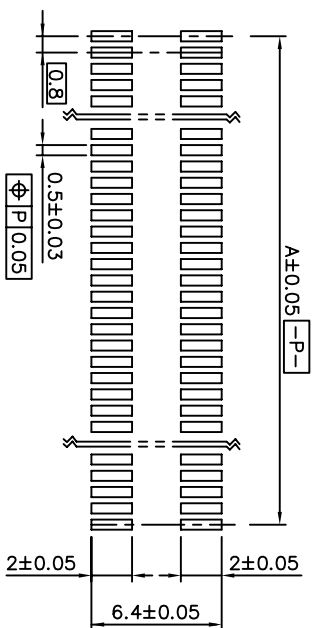
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-044***	2 X20	15.2	21.8	20.2
10069525-064***	2 X30	23.2	29.8	28.2
10069525-084***	2 X40	31.2	37.8	36.2
10069525-104***	2 X50	39.2	45.8	44.2
10069525-124***	2 X60	47.2	53.8	52.2
10069525-144***	2 X70	55.2	61.8	60.2
10069525-164***	2 X80	63.2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



mat'l. code		surface		tolerance		projection		product family	
-		ASME Y14.5		ASME Y14.5				BERGSTAK	
ltr	ecm no	date	tol. unless otherwise specified		MM		title		
A	S06-0286	MCH 2006-08-25	angles		X±0.20		0.8mm BOARD TO BOARD		
B	S06-0316	MCH 2006-09-25	mm		XX±0.15		PLUG ASSY		
-	-	-	0±.2"		XXX±0.10		scale 3:1		
-	-	-	dr		M.CHEONG		dwg no		
-	-	-	enfr		M.CHEONG		sheet 5 of 6		
-	-	-	chr		M.CHEONG		10069525		
-	-	-	JOEY NG		2006-08-25		A4		
revision		dppd		2006-08-25		type		CUSTOMER Drawing	
sheet index		sheet							



RECOMMENDED PCB LAYOUT WITHOUT PEG AND HOLDDOWN
FOR NO. OF POS. 2X20, 2X30, 2X40, 2X50, 2X60



FOR PLUG 1/2/3/4

mat'l. code		surface		tolerance		projection		product family	
ecrn no		date		tol unless otherwise specified		ASME Y14.5		BERGSTAK	
A	S06-0286 MCH	2006-08-25	angles	.XX±0.20		MM		0.8mm BOARD TO BOARD	
B	S10-0069 MCH	2010-03-26	0°±2°	.XXX±0.10		scale 3:1		PLUG ASS'y	
-	-	-	-	M.CHEONG		2006-08-25		dwg no	
-	-	-	-	M.CHEONG		2006-08-25		sheet 6 of 6	
-	-	-	-	M.CHEONG		2010-03-26		10069525	
-	-	-	-	JOEY NG		2010-03-26		A4	
Sheet	revision	type		CUSTOMER Drawing		size		B	
index	sheet								