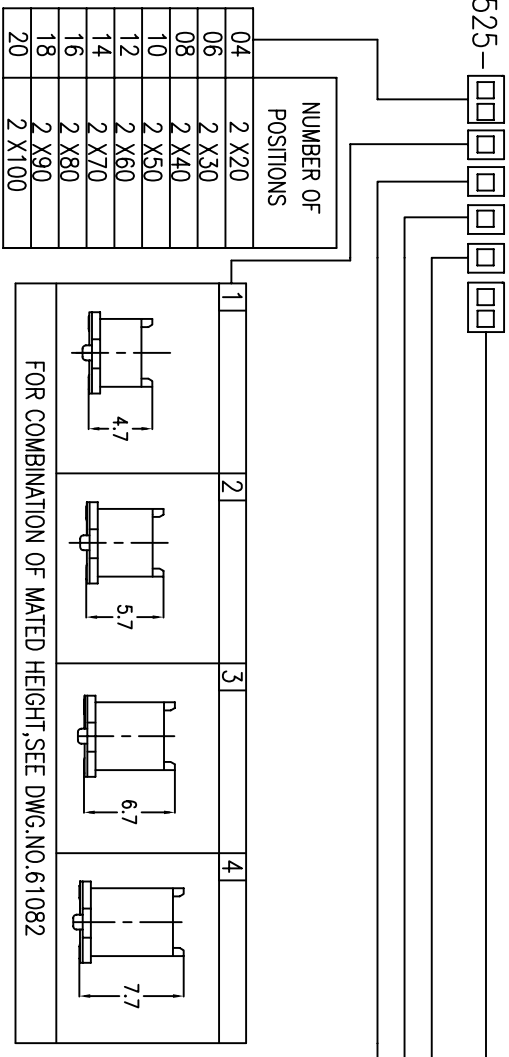


10069525 -



NUMBER OF POSITIONS	1	2	3	4
04	2 X20			
06	2 X30			
08	2 X40			
10	2 X50			
12	2 X60			
14	2 X70			
16	2 X80			
18	2 X90			
20	2 X100			

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

mat'l. code				surface / tolerance				projection				product family			
ltr	ecrn no	dr	date	tol	unless otherwise specified	ASME Y14.5	ASME Y14.5	mm	mm	mm	mm	title	BERGSTAK	0.8mm BOARD TO BOARD	PLUG ASSY
A	S06-0286	MCH	2006-08-25	angles	.XX±0.20										
B	S06-0316	MCH	2006-08-25		.XX±0.15										
C	S09-0216	MCH	2009-06-26	0°±2°	.XXX±0.10										
D	S10-0069	MCH	2010-03-26	dr	M.CHEONG	2006-08-25	scale 3:1								
-	-	-	-	engr	M.CHEONG	2006-08-25									
-	-	-	-	chr	M.CHEONG	2010-03-26									
-	-	-	-	appr	JOEY NG	2010-03-26									
sheet	revision	D	B	B	B	B	B	B	B	B	B	dwg no	10069525	sheet 1 of 6	size
index	sheet	1	2	3	4	5	6					type	CUSTOMER Drawing		A4

A

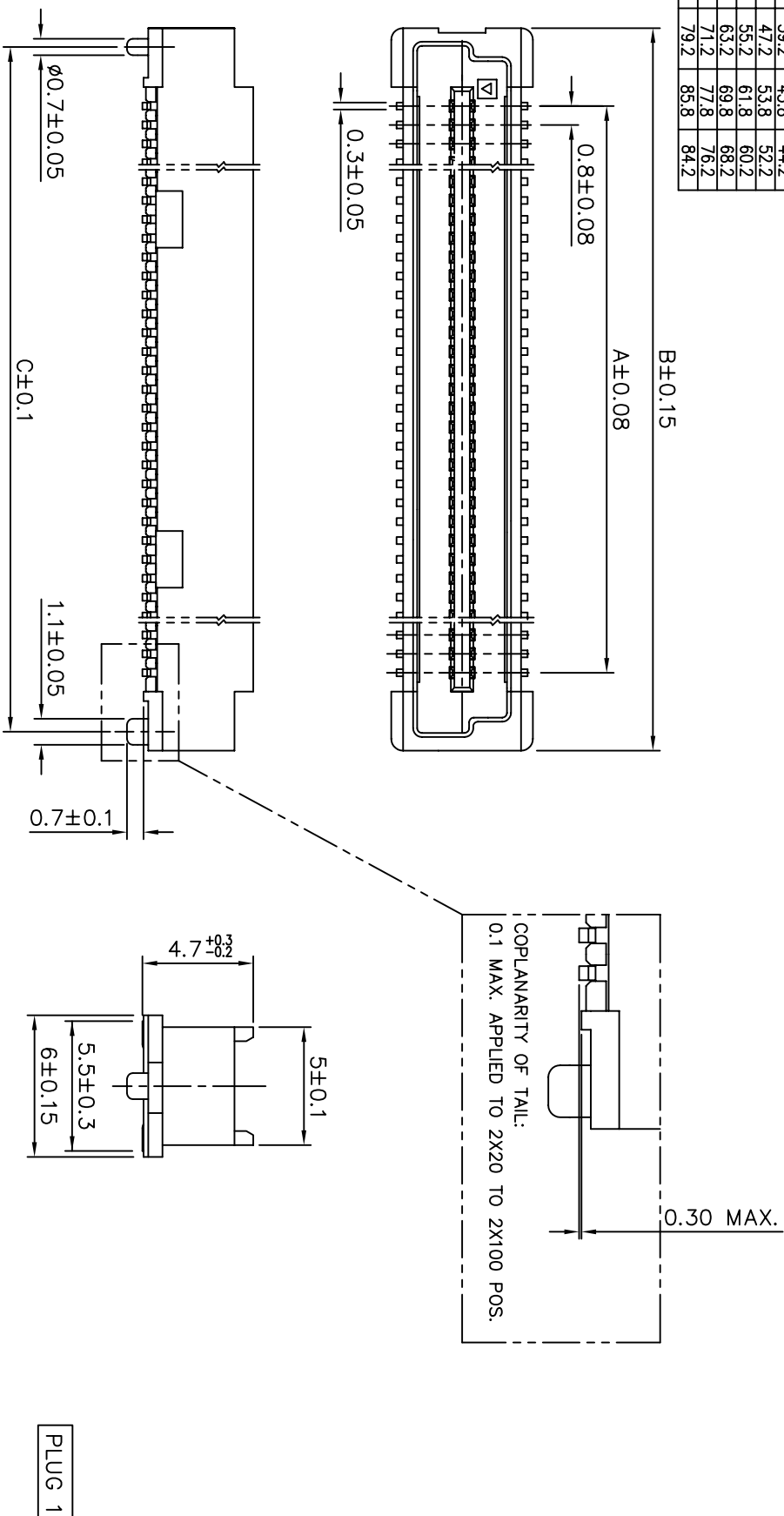
A

B

B

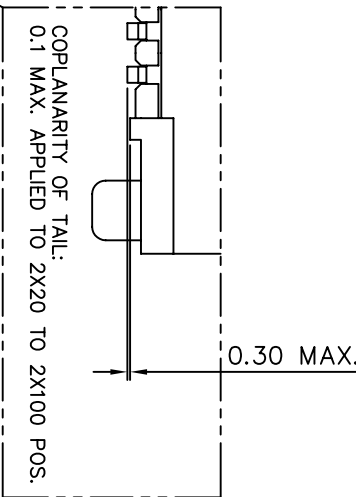
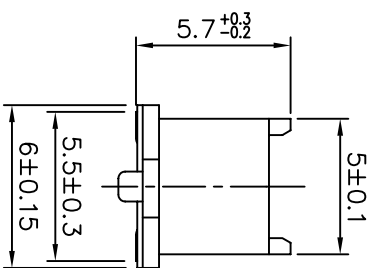
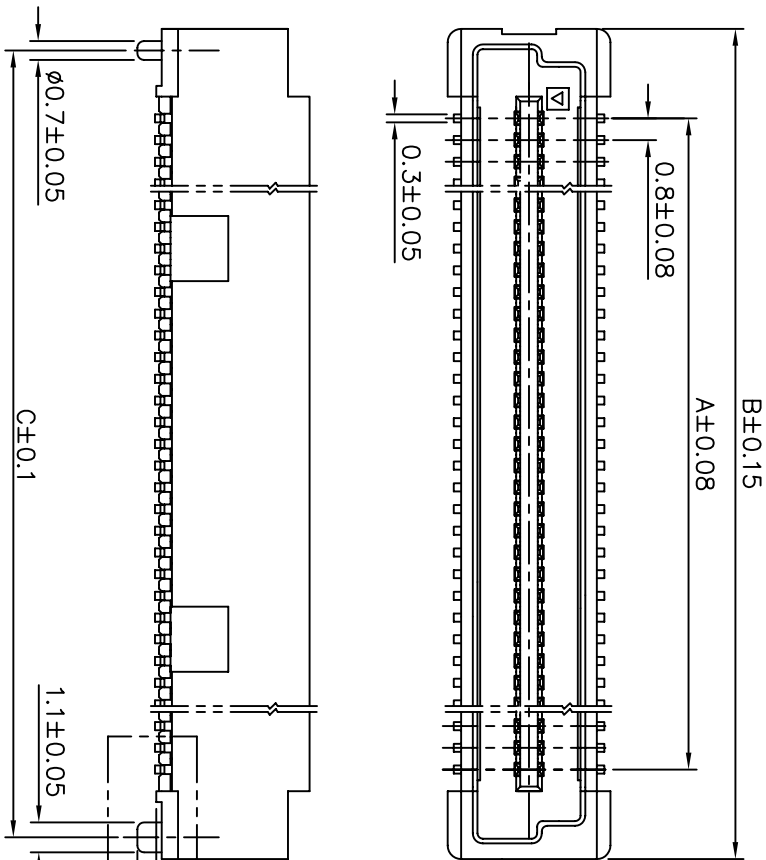


PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10059525-041****	2 X20	15.2	21.8	20.2
10059525-061****	2 X30	23.2	29.8	28.2
10059525-081****	2 X40	31.2	37.8	36.2
10059525-101****	2 X50	39.2	45.8	44.2
10059525-121****	2 X60	47.2	53.8	52.2
10059525-141****	2 X70	55.2	61.8	60.2
10059525-161****	2 X80	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



mat'l. code		surface		tolerance		projection		product family	
-		ASME Y14.5		ASME Y14.5				BERGSTAK	
litr	ecm no	date	tol. unless otherwise specified		MM		title		
A	S06-0286	MCH 2006-08-25	.X50.20				0.8mm BOARD TO BOARD PLUG ASS'y		
B	S06-0316	MCH 2006-09-25	.XX±0.15						
-	-	-	.XXX±0.10		scale 3:1		dwg no		
-	-	-	M.CHEONG		2006-08-25		sheet 2 of 6		
-	-	-	ENG'R		M.CHEONG		2006-08-25		
-	-	-	chr		M.CHEONG		2006-08-25		
-	-	-	JOEY NG		2006-08-25		type		
sheet revision		dppd		CUSTOMER Drawing		A4			
sheet									
index									

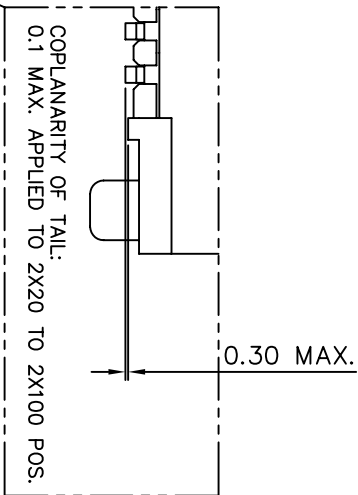
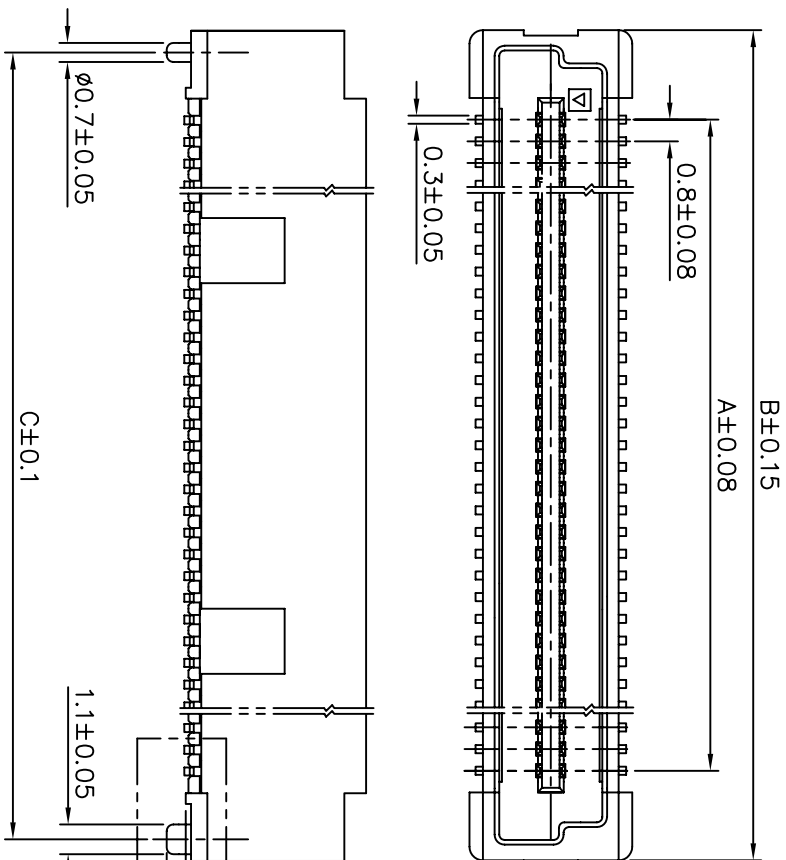
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-042***	2 X20	15.2	21.8	20.2
10069525-062***	2 X30	23.2	29.8	28.2
10069525-082***	2 X40	31.2	37.8	36.2
10069525-102***	2 X50	39.2	45.8	44.2
10069525-122***	2 X60	47.2	53.8	52.2
10069525-142***	2 X70	55.2	61.8	60.2
10069525-162***	2 X80	63.2	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	
itr	ecrn no	dr	date	tol	unless otherwise specified	ASME Y14.5	ASME Y14.5	MM	MM	title	BERGSTAK
A	S06-0286 MCH	2006-08-25	angles	0 $\pm$ 2	.XX $\pm$ 0.20	scale 3:1	MM	dwg no	sheet 3 of 6	size	A4
B	S06-0316 MCH	2006-08-25	0 $\pm$ 2	.XXX $\pm$ 0.10	scale 3:1	MM	dwg no	sheet 3 of 6	size	A4	
-	-	-	dr	M.CHEONG	2006-08-25	FCI	type	CUSTOMER Drawing			
-	-	-	engr	M.CHEONG	2006-08-25						
-	-	-	chr	M.CHEONG	2006-08-25						
-	-	-	appd	JOEY NG	2006-08-25						
Sheet	revision										
Index	sheet										

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

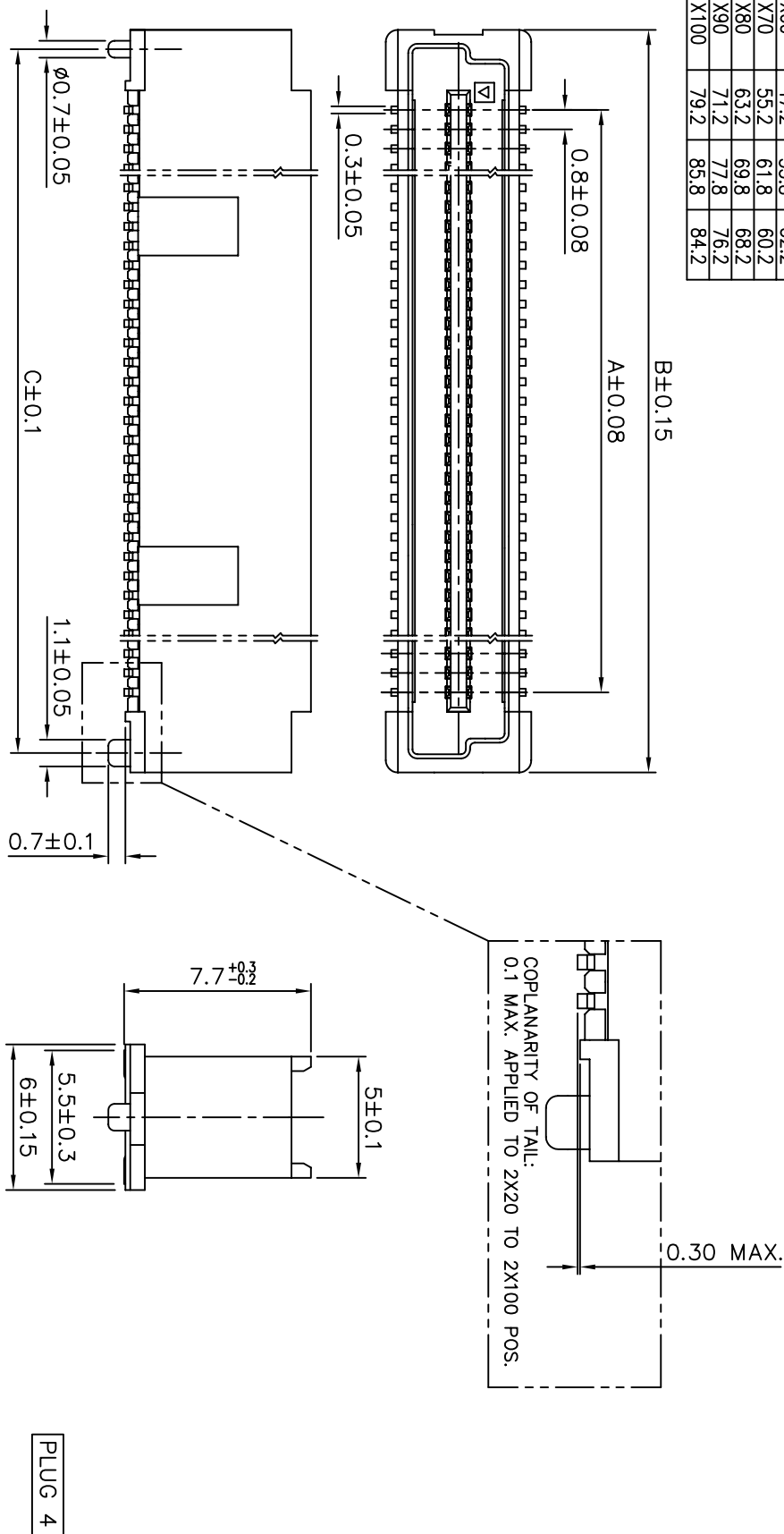


PLUG 3

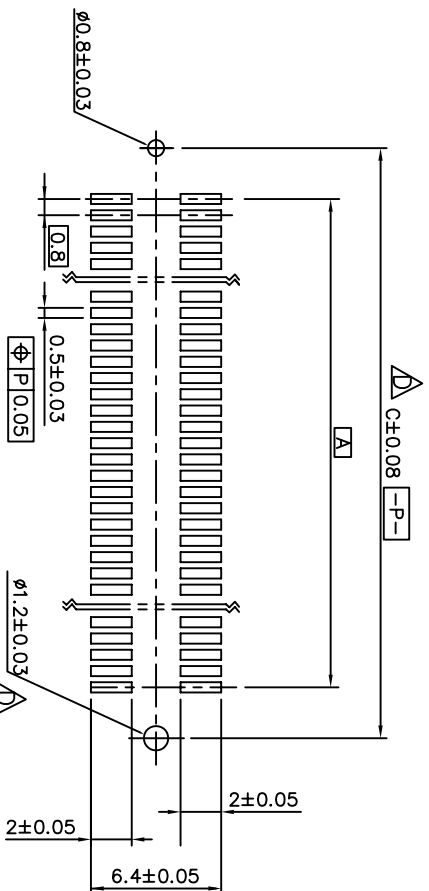
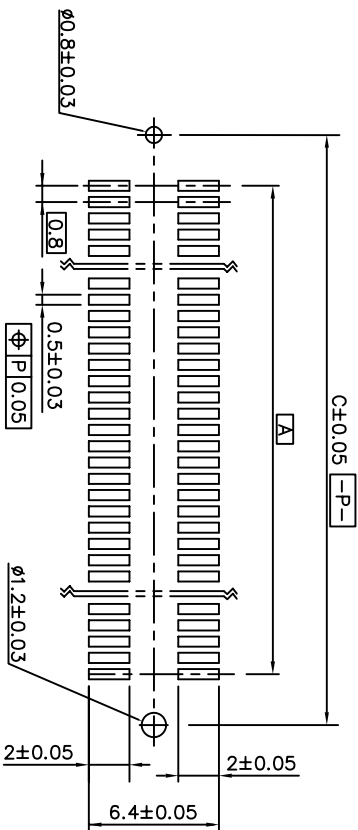
mat'l. code				surface		tolerance		projection		product family	
itr	ecm no	dr	date	ASME Y14.5	ASME Y14.5	tol unless otherwise specified	MM	scale 3:1	MM	title	BERGSTAK
A	S06-0286 MCH	2006-08-25	2006-08-25	angles	XX±0.20	XX±0.15	XX±0.10	scale 3:1	MM	0.8mm BOARD TO BOARD	
B	S06-0316 MCH	2006-08-25	2006-08-25	angles	XX±0.15	XX±0.10	XX±0.10	scale 3:1	MM	PLUG ASS'y	
-	-	-	-	dr	M.CHEONG	2006-08-25	2006-08-25	scale 3:1	MM	dwg no	10069525
-	-	-	-	engr	M.CHEONG	2006-08-25	2006-08-25	scale 3:1	MM	sheet 4 of 6	A4
-	-	-	-	chr	M.CHEONG	2006-08-25	2006-08-25	scale 3:1	MM	type	CUSTOMER Drawing
-	-	-	-	appd	JOEY NG	2006-08-25	2006-08-25	scale 3:1	MM		
Sheet	revision										
Index	sheet										



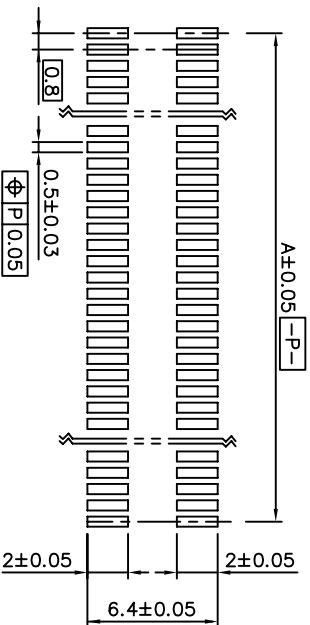
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-044***	2 X20	15.2	21.8	20.2
10069525-064***	2 X30	23.2	29.8	28.2
10069525-084***	2 X40	31.2	37.8	36.2
10069525-104***	2 X50	39.2	45.8	44.2
10069525-124***	2 X60	47.2	53.8	52.2
10069525-144***	2 X70	55.2	61.8	60.2
10069525-164***	2 X80	63.2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



mat'l. code		surface		tolerance		projection	product family	
-		ASME Y14.5	✓	ASME Y14.5	BERGSTAK			
ltr	ecn no	date	tol. unless otherwise specified		title			
A	S06-0286	MCH 2006-08-25	angles		0.8mm BOARD TO BOARD			
B	S06-0316	MCH 2006-09-23	linear		PLUG ASSY			
-	-	-	0±.2		↔			
-	-	-	.XXX±.10		scale 3:1			
-	-	-	d/r		dwg no			
-	-	-	engr		sheet 5 of 6			
-	-	-	chr		10069525			
-	-	-	apdd		A4			
sheet		revision		FCI		type		
sheet	sheet	index				CUSTOMER Drawing		



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



FOR PLUG 1/2/3/4

mat'l. code		surface		tolerance		projection		product family	
-		ASMEY14.5		ASME Y14.5		Ø		BERGSTAK	
itr	ecr no	dr	date	tol	unless otherwise specified	angles	MM	title	
A	S06-0286 MCH	2006-08-25				.XX±0.20		0.8mm BOARD TO BOARD	
B	S10-0069 MCH	2010-03-26				.XX±0.15		PLUG ASS'y	
-	-	-	-	0'±2'	.XXX±0.10	scale 3:1			
-	-	-	-	dr	M.CHEONG	2006-08-25		dwg no	sheet 6 of 6
-	-	-	-	engr	M.CHEONG	2006-08-25		10069525	A4
-	-	-	-	chr	M.CHEONG	2010-03-26			
-	-	-	-	appd	JOEY NG	2010-03-26			
Sheet	revision							type	CUSTOMER Drawing
Index	Sheet								