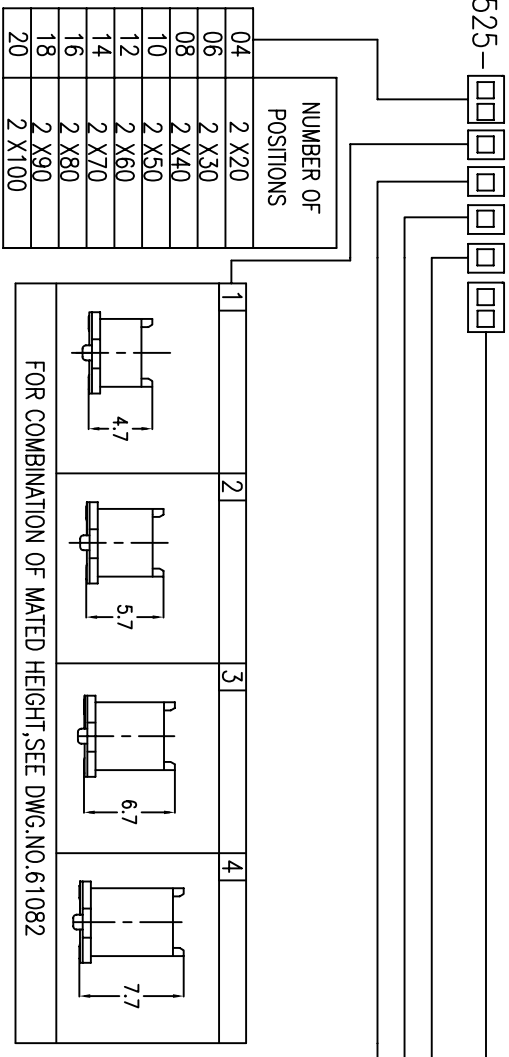


10069525 -



NUMBER OF POSITIONS	
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

FOR COMBINATION OF MATED HEIGHT, SEE DWG. NO. 61082

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

POLARIZATION PEG		HOLD DOWN
0	YES	NO
2	NO	NO

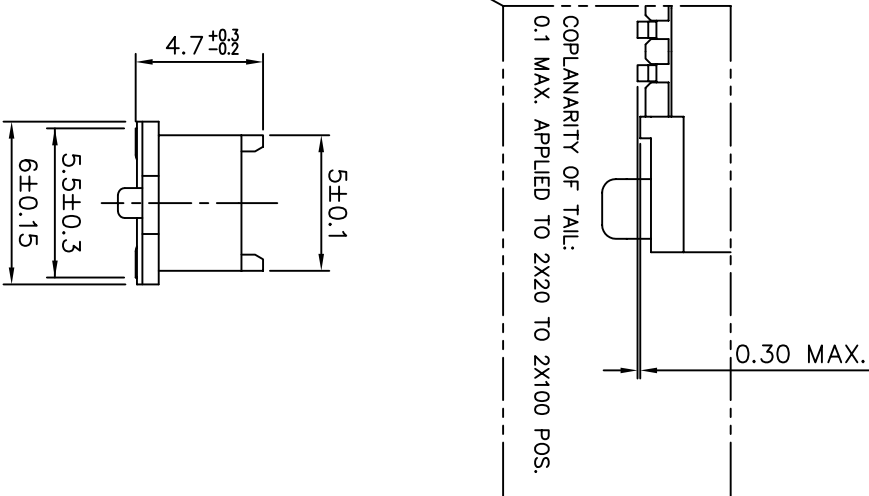
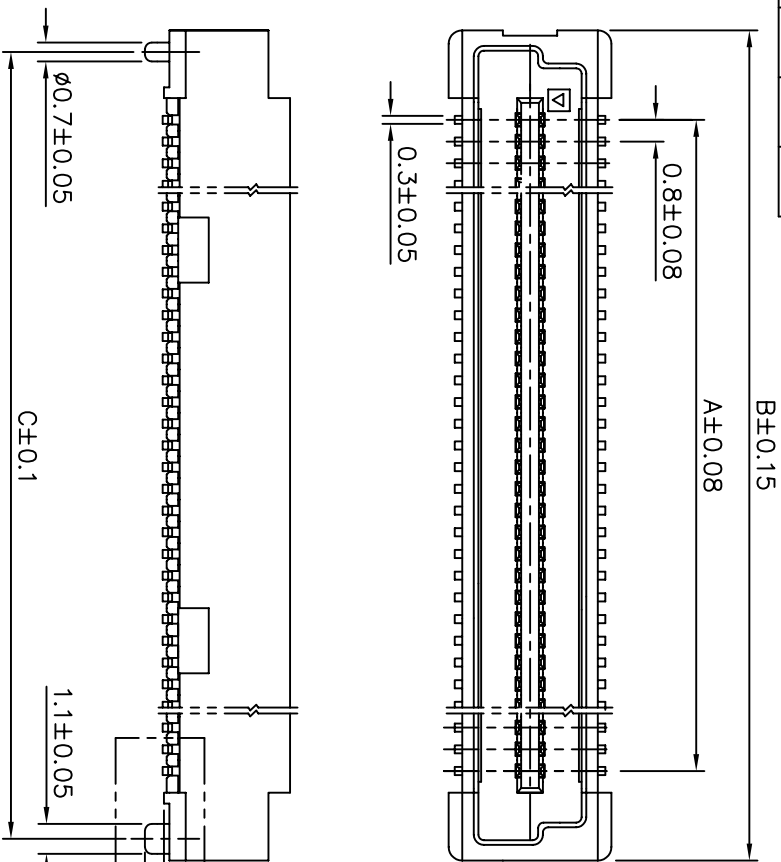
- NOTES:
1. MATERIAL:
HOUSING: G.F.LCP UL94V-0
TERMINAL: BRASS

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 WITH GOLD FLASH (0.1 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. 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	3:1	0.8mm BOARD TO BOARD	A4
B	S06-0316	MCH	2006-08-25	angles	.XX±0.15	MM	3:1	PLUG ASSY	A4
C	S09-0216	MCH	2009-06-26	dr	.XX±0.10	MM	3:1	10069525	A4
D	S10-0069	MCH	2010-03-26	dr	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
-	-	-	-	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	type	size
index	sheet	1	2	3	4	5	6		

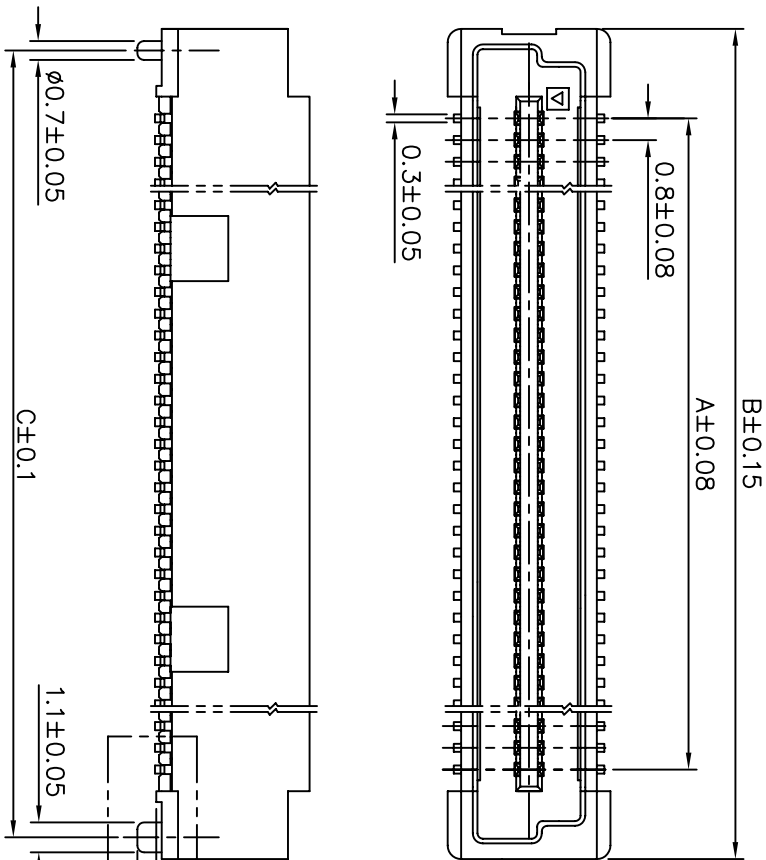
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10059525-041***	2 X20	15.2	21.8	20.2
10059525-061***	2 X30	23.2	29.8	28.2
10059525-081***	2 X40	31.2	37.8	36.2
10059525-101***	2 X50	39.2	45.8	44.2
10059525-121***	2 X60	47.2	53.8	52.2
10059525-141***	2 X70	55.2	61.8	60.2
10059525-161***	2 X80	63.2	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	tol	unless otherwise specified	ASME Y14.5	ASME Y14.5	MM	scale 3:1	title	BERGSTAK
A	S06-0286 MCH	2006-08-25	angles	.XX±0.20						0.8mm BOARD TO BOARD	
B	S06-0316 MCH	2006-09-25	0°±2°	.XX±0.15						PLUG ASS'y	
-	-	-	-	.XXX±0.10							
-	-	-	-	dr	M.CHEONG	2006-08-25				dwg no	sheet 2 of 6
-	-	-	-	engr	M.CHEONG	2006-08-25				10069525	size
-	-	-	-	chr	M.CHEONG	2006-08-25				A4	
-	-	-	-	appd	JOEY NG	2006-08-25				CUSTOMER Drawing	
Sheet	revision										
Index	sheet										

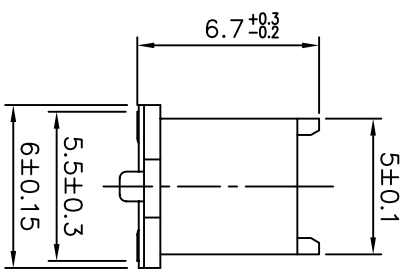
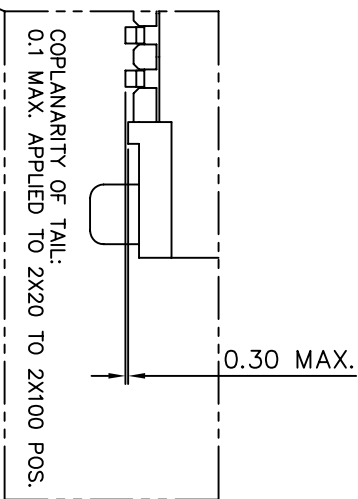
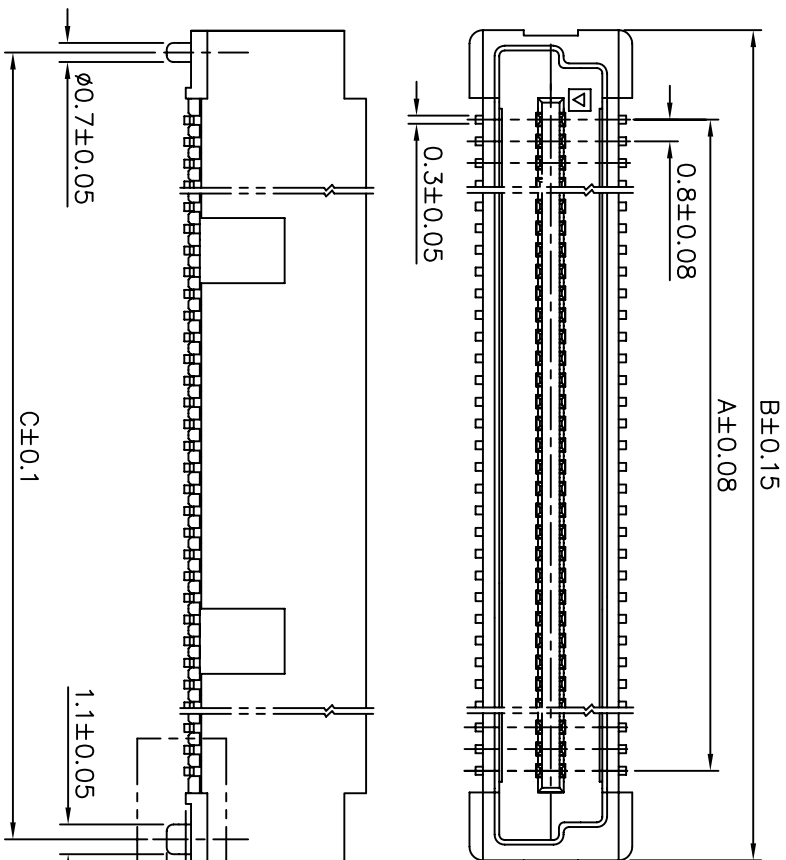
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-042***	2 X20	15.2	21.8	20.2
10069525-062***	2 X30	23.2	29.8	28.2
10069525-082***	2 X40	31.2	37.8	36.2
10069525-102***	2 X50	39.2	45.8	44.2
10069525-122***	2 X60	47.2	53.8	52.2
10069525-142***	2 X70	55.2	61.8	60.2
10069525-162***	2 X80	63.2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



PLUG 2

mat'l. code				surface		tolerance		projection		product family	
itr	ecm	no	dt	date	tol	unless otherwise specified	ASME Y14.5	ASME Y14.5	ASME Y14.5	title	BERGSTAK
A	S06-0286	MCH	2006-08-25	2006-08-25	angles	.XX±0.20				0.8mm BOARD TO BOARD	
B	S06-0316	MCH	2006-08-25	2006-08-25	0°±2°	.XXX±0.10				PLUG ASS'y	
-	-	-	-	-	dr	M.CHEONG	2006-08-25	scale 3:1		dwg no	sheet 3 of 6
-	-	-	-	-	enjr	M.CHEONG	2006-08-25			10069525	size A4
-	-	-	-	-	chr	M.CHEONG	2006-08-25				
-	-	-	-	-	appd	JOEY NG	2006-08-25				
Sheet	revision										
Index	sheet										

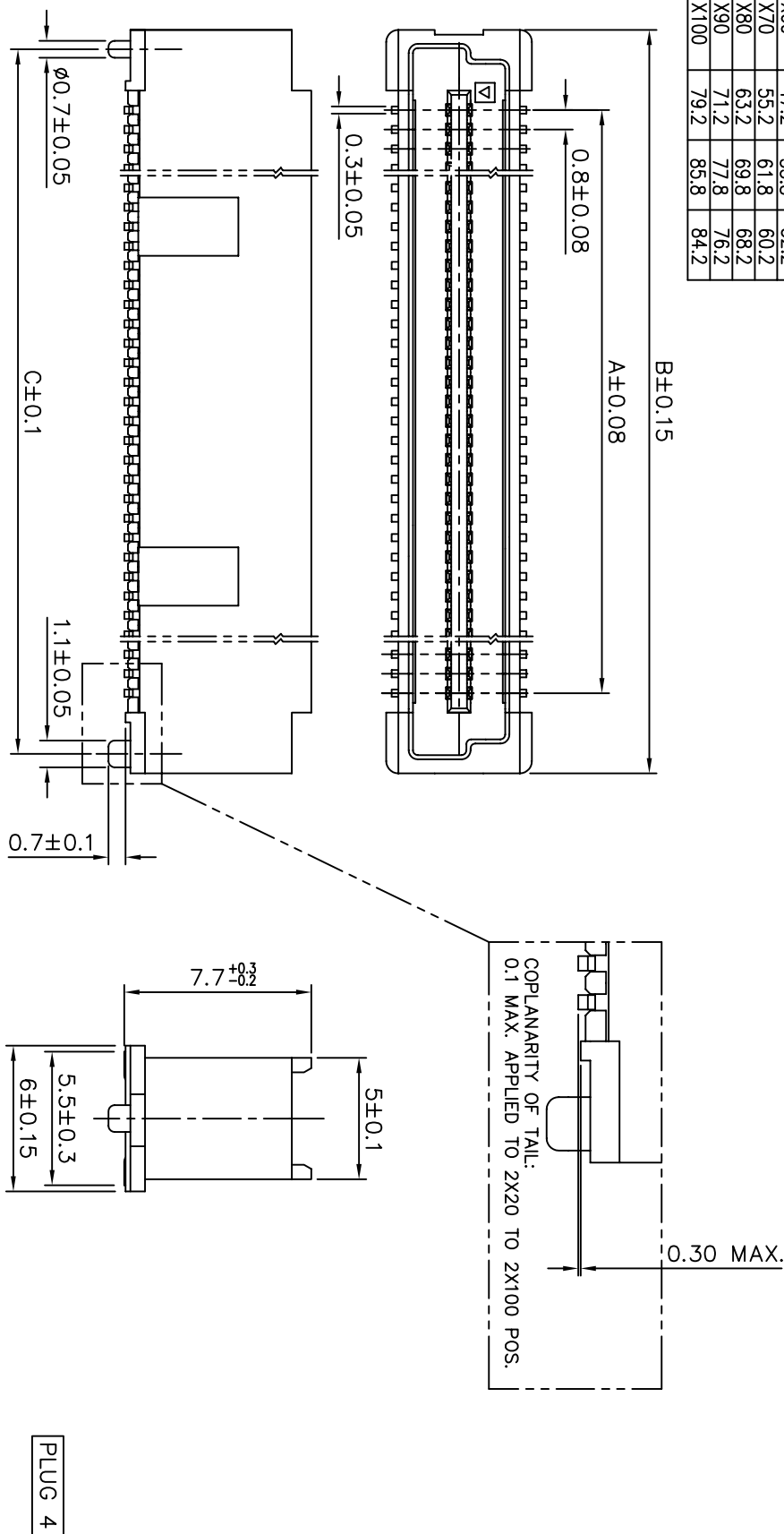
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-043***	2 X20	15.2	21.8	20.2
10069525-063***	2 X30	23.2	29.8	28.2
10069525-083***	2 X40	31.2	37.8	36.2
10069525-103***	2 X50	39.2	45.8	44.2
10069525-123***	2 X60	47.2	53.8	52.2
10069525-143***	2 X70	55.2	61.8	60.2
10069525-163***	2 X80	63.2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



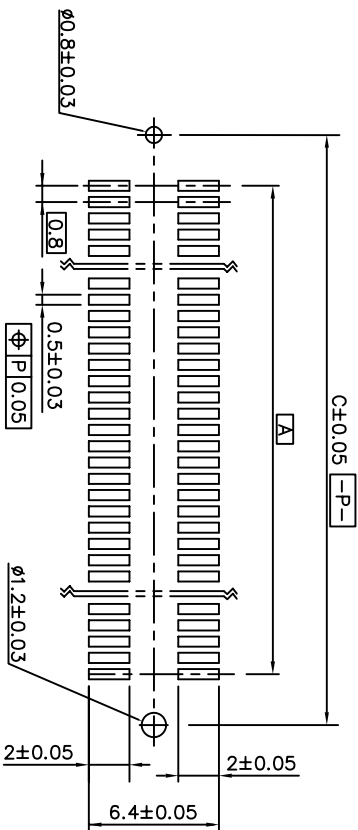
mat'l. code		surface		tolerance	projection	product family	
-		ASME Y14.5	ASME Y14.5			BERGSTAK	
ltr	ecn	no	dr	date	tol. unless otherwise specified	title	
A	S06-0286	MCH	2006-08-25	angles	X±0.20	0.8mm BOARD TO BOARD	
B	S06-0316	MCH	2006-09-25	holes	X.X±0.15	PLUG ASSY	
-	-	-	-	0±.27	MM	dwg no	
-	-	-	-	.XXX±.10	scale 3:1	sheet 4 of 6	
-	-	-	-	MCHENG	2006-08-25	10069525	
-	-	-	-	ENGR	2006-08-25	A4	
-	-	-	-	CHP	MCHENG	CUSTOMER Drawing	
-	-	-	-	JOEY NG	2006-08-25	Type	
sheet	revision						
index	sheet						



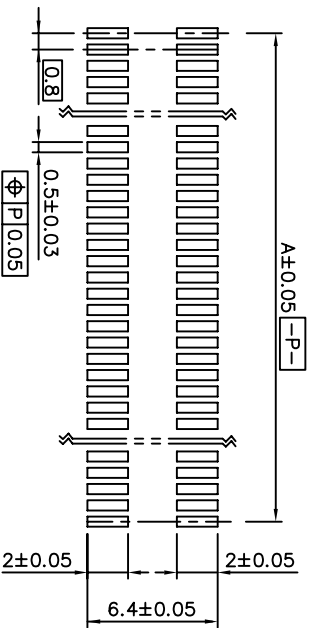
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-044***	2 X20	15.2	21.8	20.2
10069525-064***	2 X30	23.2	29.8	28.2
10069525-084***	2 X40	31.2	37.8	36.2
10069525-104***	2 X50	39.2	45.8	44.2
10069525-124***	2 X60	47.2	53.8	52.2
10069525-144***	2 X70	55.2	61.8	60.2
10069525-164***	2 X80	63.2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



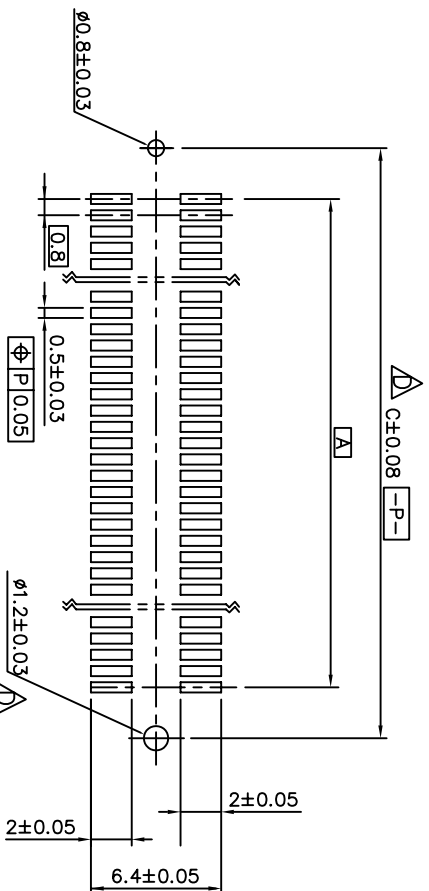
mat'l. code		surface		tolerance		projection		product family	
-		ASME Y14.5		ASME Y14.5				BERGSTAK	
ltr	ecm no	date	tol. unless otherwise specified		MM		title		
A	S06-0286	MCH 2006-08-25	angles		X±0.20		0.8mm BOARD TO BOARD		
B	S06-0316	MCH 2006-09-25	mm		XX±0.15		PLUG ASSY		
-	-	-	0±.2"		XXX±0.10		scale 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 WITH PEG
FOR NO. OF POS. 2X20, 2X30, 2X40, 2X50, 2X60



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



RECOMMENDED PCB LAYOUT WITH PEG
FOR NO. OF POS. 2X70, 2X80, 2X90, 2X100

FOR PLUG 1/2/3/4

mat'l. code				surface		tolerance		projection		product family	
-				ASMEY14.5		ASME Y14.5				BERGSTAK	
litr	ecr	no	dr	date	tol	unless	otherwise	specified		0.8mm BOARD TO BOARD PLUG ASS'Y	
A	S06-0286	MCH	2006-08-25	angles							
B	S10-0069	MCH	2010-03-26								
-	-	-	-	-	0°±2'				MM		
-	-	-	-	-					scale 3:1		
-	-	-	-	-	dr	M.CHEONG	2006-08-25				
-	-	-	-	-	engr	M.CHEONG	2006-08-25				
-	-	-	-	-	chr	M.CHEONG	2010-03-26				
-	-	-	-	-	appd	JOEY NG	2010-03-26				
sheet	revision										
index	sheet										