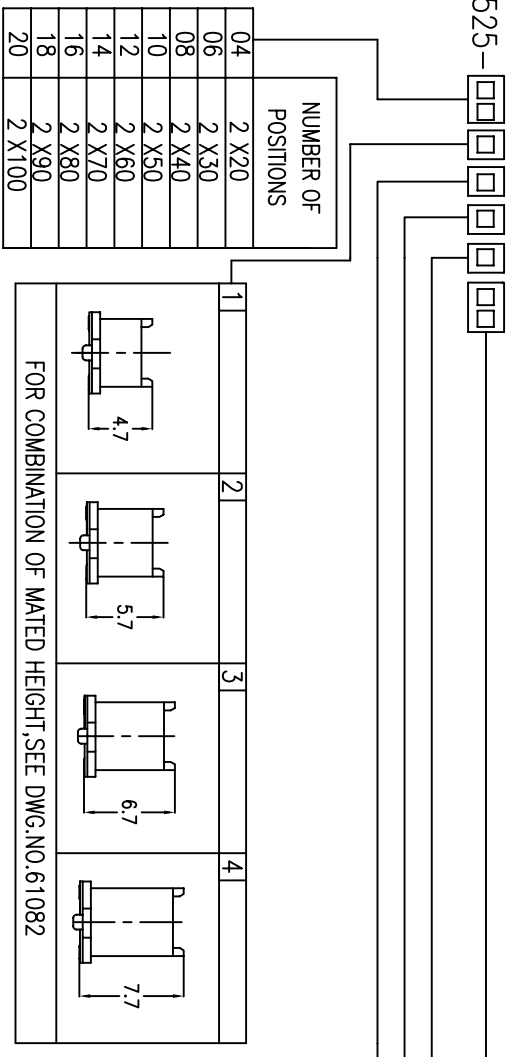


10069525 -



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

0	POLARIZATION PEG	HOLD DOWN
2	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.

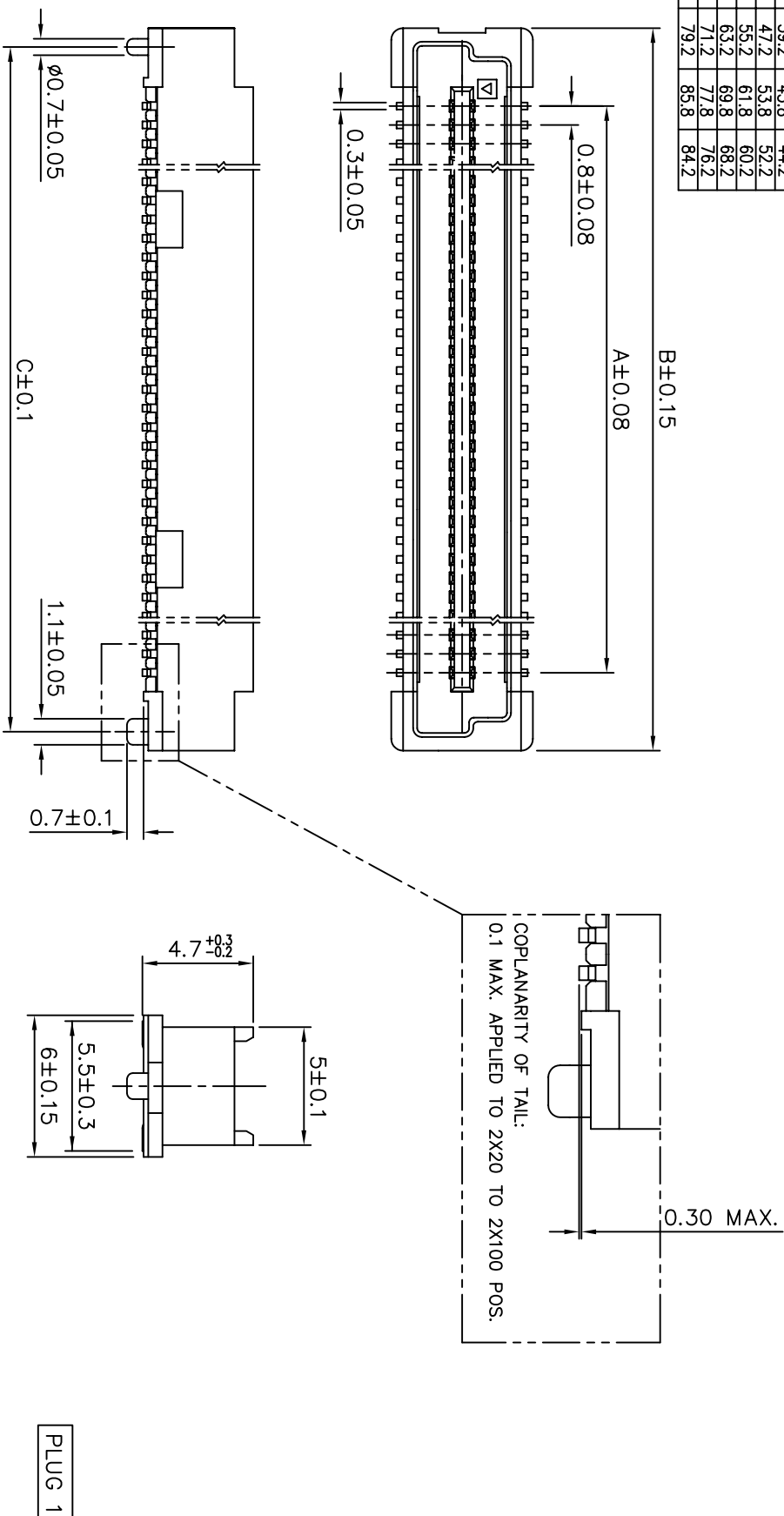
10. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PLATING ON CONTACT AREA.	
0	GOLD 0.2 um MIN. / TIN LEAD SOLDER
1	PALLADIUM-NICKEL 0.76 um MIN. / TIN LEAD SOLDER
4	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. / 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	scale 3:1	0.8mm BOARD TO BOARD	sheet 1 of 6
B	S06-0316	MCH	2006-08-25	angles	.XX±0.15	MM	scale 3:1	PLUG ASSY	A4
C	S09-0216	MCH	2009-06-26	dr	.XX±0.10	MM	scale 3:1	10069525	CUSTOMER Drawing
D	S10-0069	MCH	2010-03-26	dr	.XX±0.10	MM	scale 3:1	10069525	CUSTOMER Drawing
-	-	-	-	engr	M.CHEONG	2006-08-25	FCI	10069525	A4
-	-	-	-	chr	M.CHEONG	2010-03-26	FCI	10069525	A4
-	-	-	-	appr	JOEY NG	2010-03-26	FCI	10069525	A4
sheet	revision	D	B	B	B	B	B	10069525	A4
index	sheet	1	2	3	4	5	6	10069525	A4

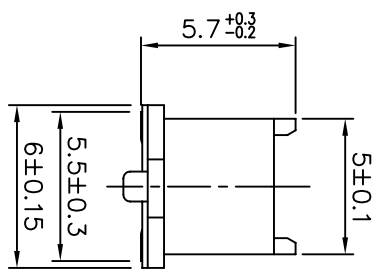
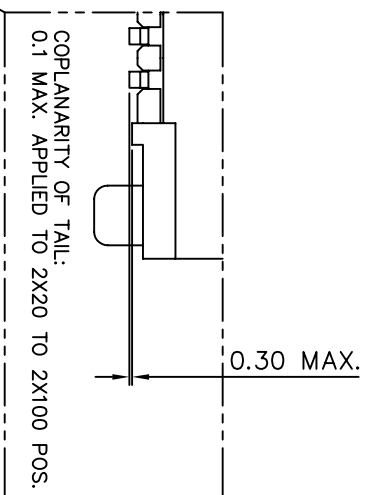
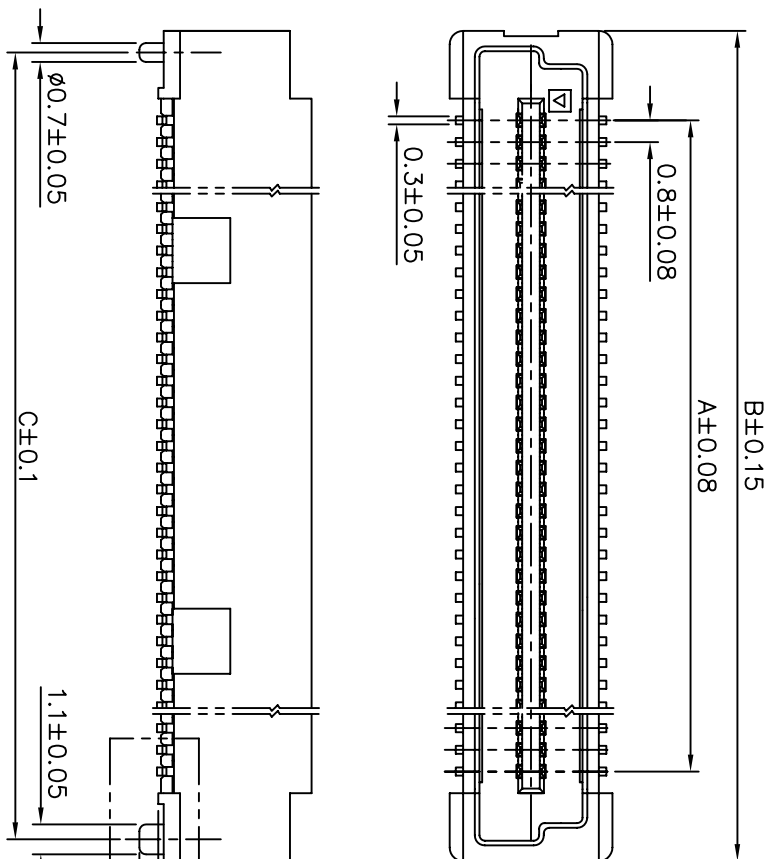


PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10059525-041***	2 X20	15.2	21.8	20.2
10059525-061***	2 X30	23.2	29.8	28.2
10059525-081***	2 X40	31.2	37.8	36.2
10059525-101***	2 X50	39.2	45.8	44.2
10059525-121***	2 X60	47.2	53.8	52.2
10059525-141***	2 X70	55.2	61.8	60.2
10059525-161***	2 X80	63.2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



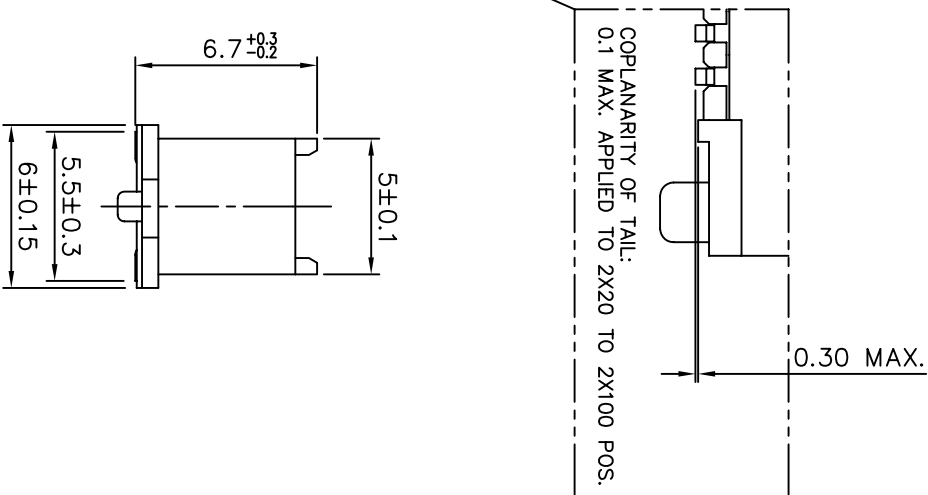
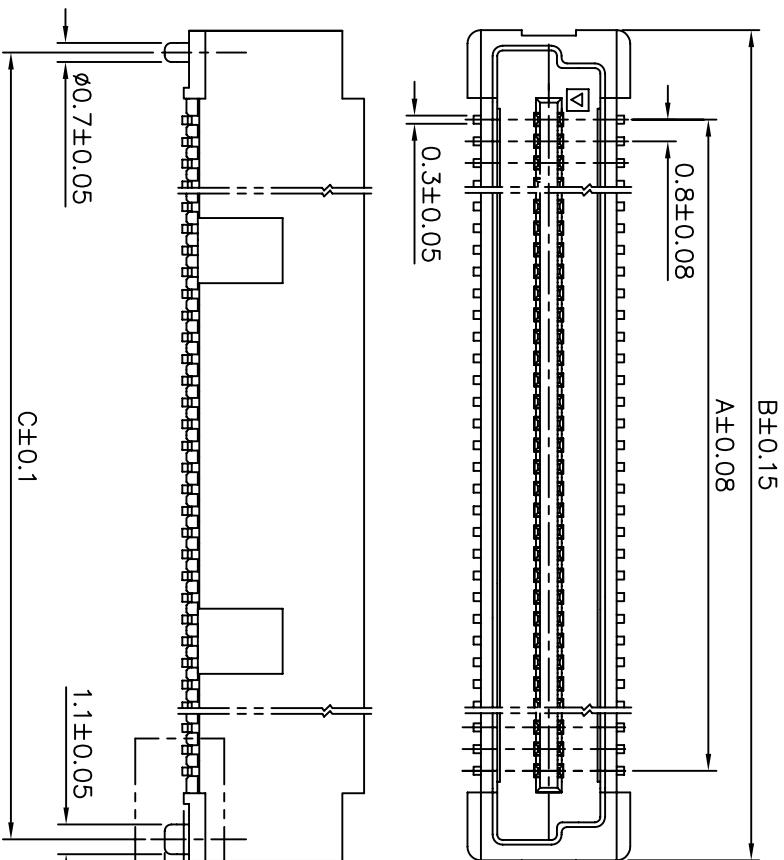
mat'l. code		surface		tolerance		projection		product family	
-		ASME Y14.5		ASME Y14.5				BERGSTAK	
litr	ecm no	date	tol. unless otherwise specified		MM		title		
A	S06-0286	MCH 2006-08-25	.X50.20				0.8mm BOARD TO BOARD PLUG ASS'y		
B	S06-0316	MCH 2006-09-25	.XX±0.15						
-	-	-	.XXX±0.10		scale 3:1		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		FCI		CUSTOMER Drawing		A4	
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	
lfr	ecn no	dr	date	tol unless otherwise specified		angles				title	
A	S06-0286	MCH	2006-08-25	X±0.20		X±0.20		MM		0.8mm BOARD TO BOARD	
B	S06-0316	MCH	2006-09-25	X±0.15		X±0.15				PLUG ASS'y	
-	-	-	-	O±.2		XXX±0.10		scale 3:1			
-	-	-	-	dr		MCHONG		2006-08-25		dwg no	
-	-	-	-	engr		MCHONG		2006-08-25		sheet 3 of 6	
-	-	-	-	chr		MCHONG		2006-08-25		10069525	
-	-	-	-	apprd		JOEY NG		2006-08-25		size	
sheet revision										A4	
index sheet										CUSTOMER Drawing	

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

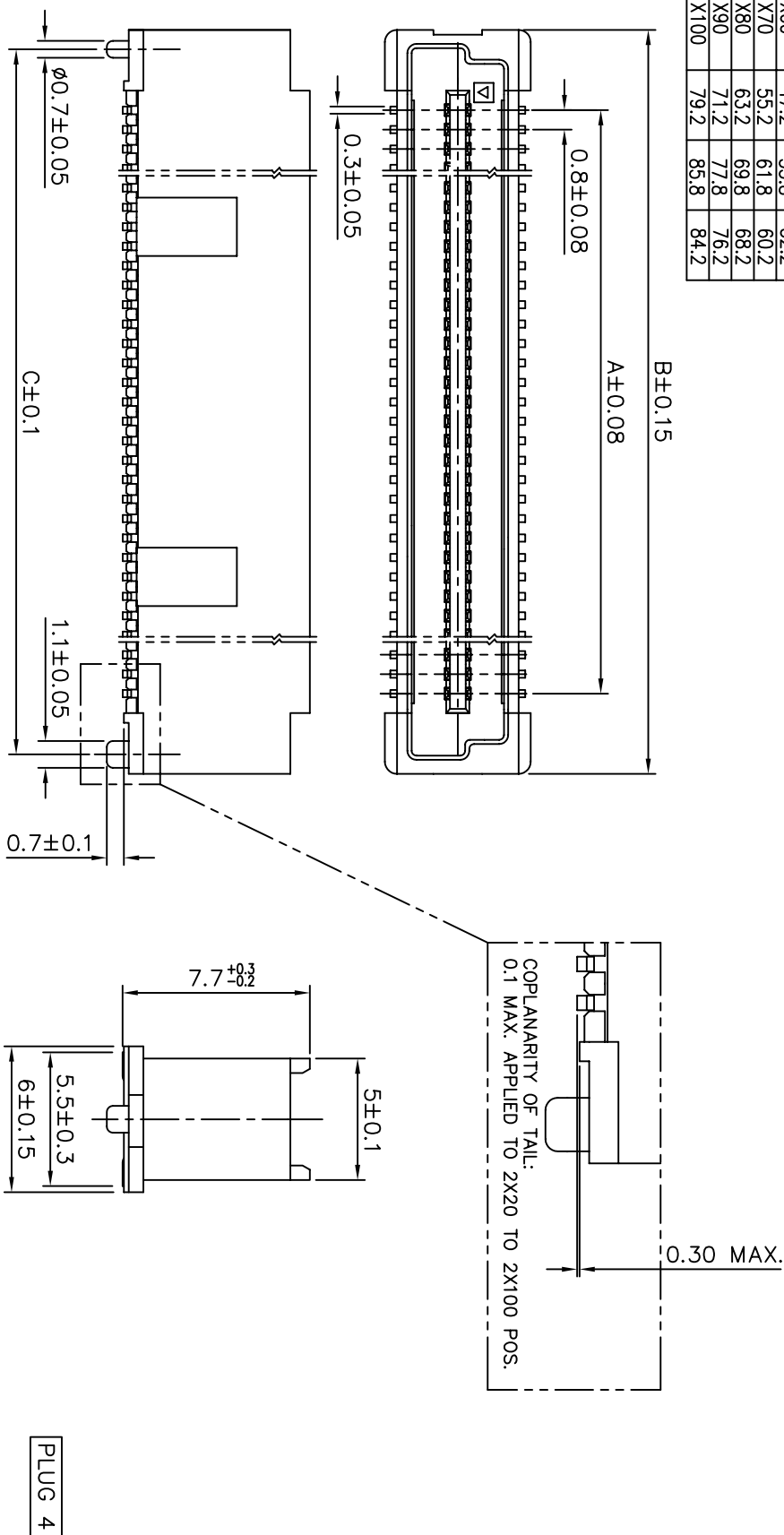


PLUG 3

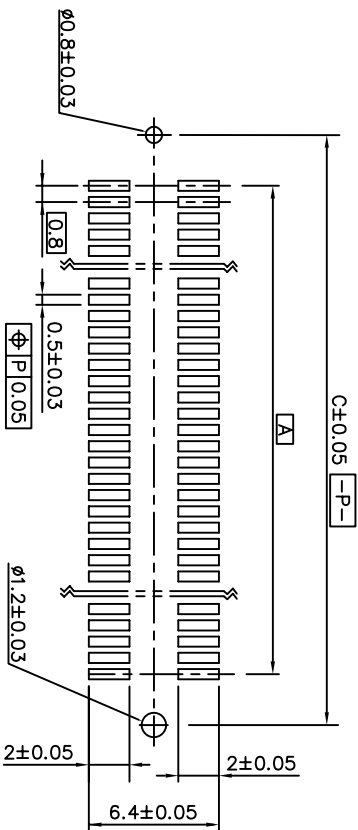
mat'l. code				surface		tolerance		projection		product family	
itr	ecm no	dr	date	ASME Y14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	BERGSTAK	
A	S06-0286 MCH	2006-08-25	2006-08-25	angles	unless otherwise specified					0.8mm BOARD TO BOARD	
B	S06-0316 MCH	2006-08-25	2006-08-25	scale	3:1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



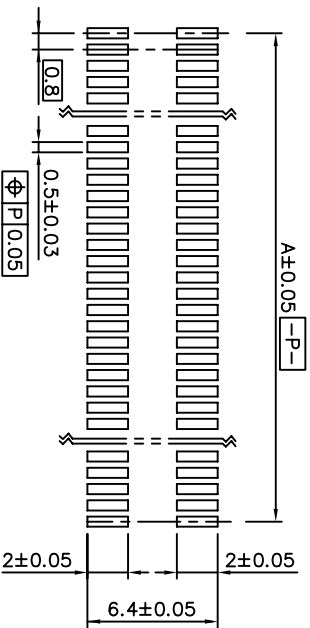
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-044***	2 X20	15.2	21.8	20.2
10069525-064***	2 X30	23.2	29.8	28.2
10069525-084***	2 X40	31.2	37.8	36.2
10069525-104***	2 X50	39.2	45.8	44.2
10069525-124***	2 X60	47.2	53.8	52.2
10069525-144***	2 X70	55.2	61.8	60.2
10069525-164***	2 X80	63.2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



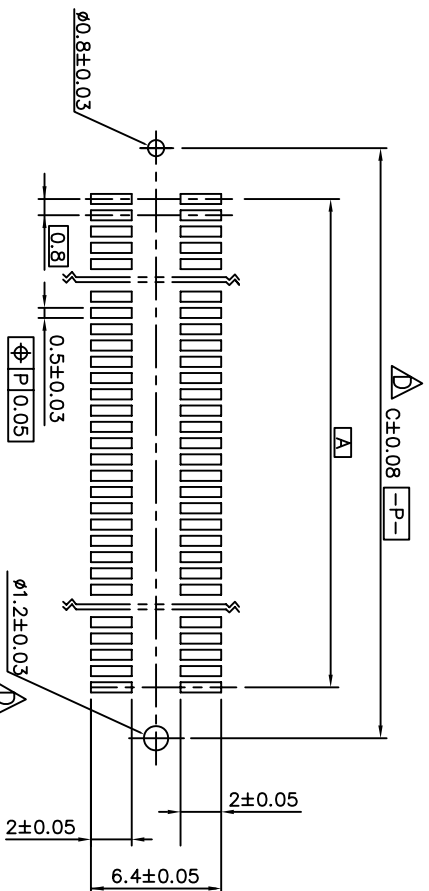
mat'l. code		surface		tolerance		projection		product family	
-		ASME Y14.5		✓ ASME Y14.5				BERGSTAK	
litr ecn no		date		tol unless otherwise specified		MM		title	
A S06-0286 MCH		2006-08-25		.X±0.20				0.8mm BOARD to BOARD PLUG ASS'Y	
B S06-0316 MCH		2006-09-25		.XX±0.15					
-		-		.XXX±0.10		scale 3:1		dwg no	
-		-		dr		M.CHEONG		2006-08-25	
-		-		enfr		M.CHEONG		2006-08-25	
-		-		chr		M.CHEONG		2006-08-25	
-		-		qpdp		JOEY NG		2006-08-25	
sheet revision		revision		sheet		sheet		type	
index		sheet		sheet		sheet		type	



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	
-					ASME Y14.5		ASME Y14.5				BERGSTAK	
litr	ecr	no	dr	date	tol unless otherwise specified		angles				title	
A	S06-0286	MCH	2006-08-25	2006-08-25	.X±0.20		.X±0.15		MM		0.8mm BOARD TO BOARD	
B	S10-0069	MCH	2010-03-26	2010-03-26	.XXX±0.10		scale 3:1				PLUG ASS'y	
-	-	-	-	-	0°±2°						dwg no	
-	-	-	-	-	dr		M.CHEONG		2006-08-25		sheet 6 of 6	
-	-	-	-	-	engr		M.CHEONG		2006-08-25		10069525	
-	-	-	-	-	chr		M.CHEONG		2010-03-26		A4	
-	-	-	-	-	dppd		JOEY NG		2010-03-26		size	
sheet	revision										CUSTOMER Drawing	
index	sheet											