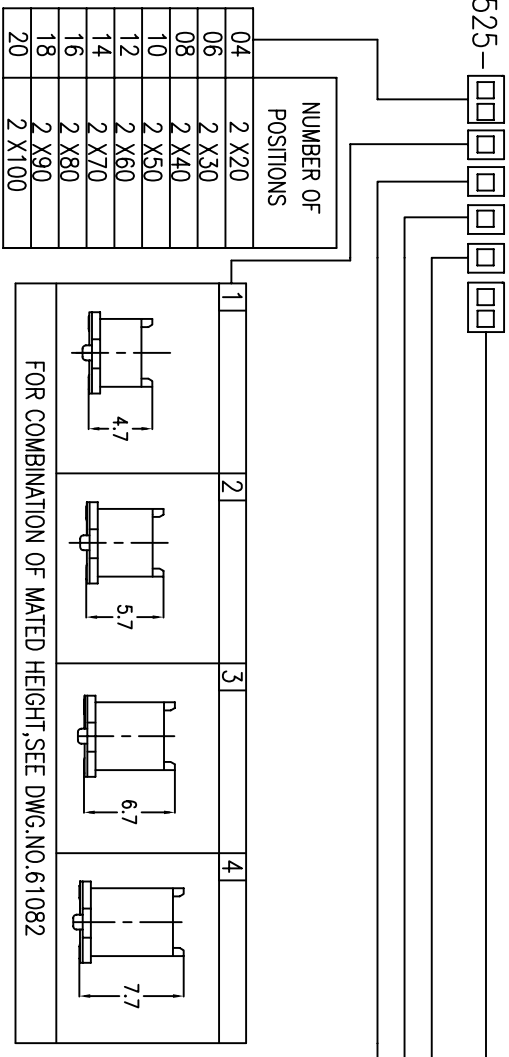


10069525 -



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

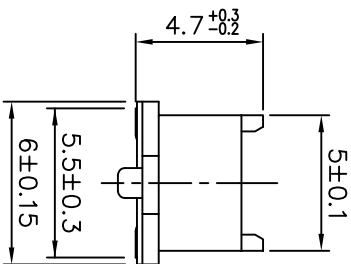
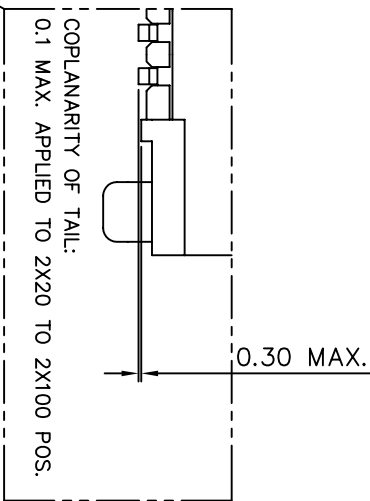
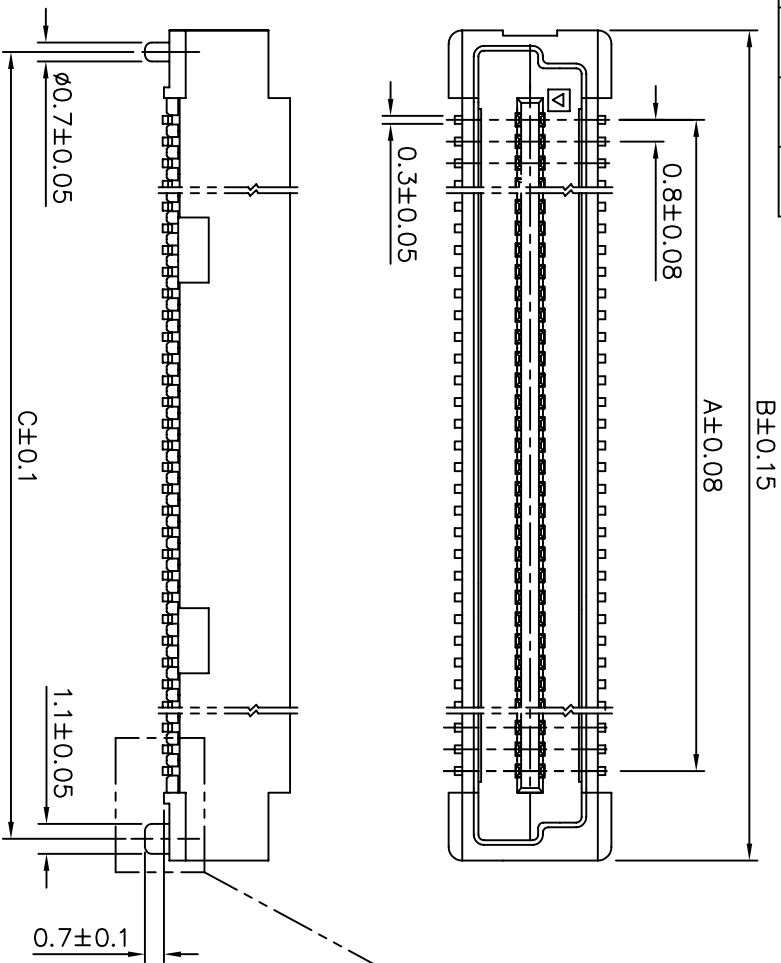
2. PLATING:
AS TABLE SHOW.
3. SEE GS-12-148 FOR PRODUCT SPECIFICATION.
4. SEE GS-14-551 AND GS-14-816 FOR PACKAGING SPECIFICATION.
5. PACKING OPTION 3: "CUSTOMER-SPECIFIC; LIMITED TO CERTAIN SIZES" PACKING OPTION 2: NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY"
6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES 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	angles	.XX±0.10	MM	3:1	10069525	A4
D	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
E	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
F	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
G	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
H	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
I	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
J	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
K	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
L	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
M	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
N	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
O	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
P	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
Q	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
R	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
S	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
T	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
U	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
V	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
W	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
X	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
Y	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4
Z	S10-0069	MCH	2010-03-26	angles	.XX±0.10	MM	3:1	CUSTOMER Drawing	A4

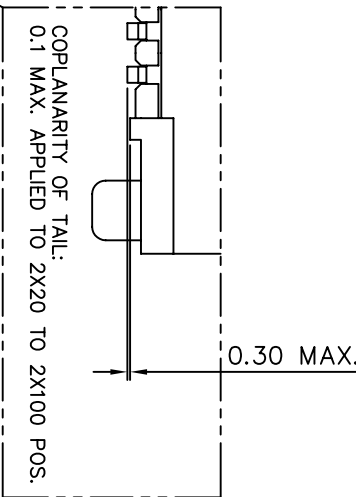
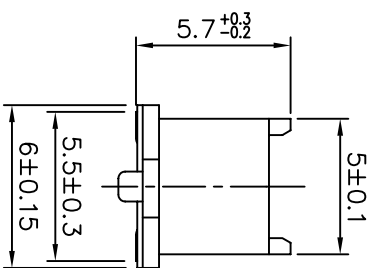
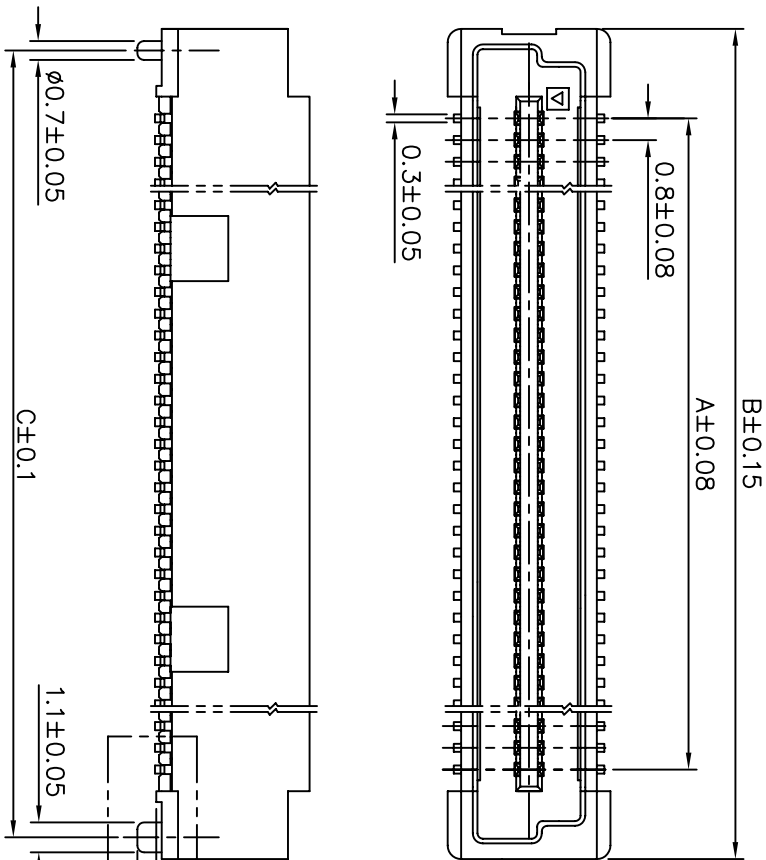
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10059525-041***	2 X20	15.2	21.8	20.2
10059525-061***	2 X30	23.2	29.8	28.2
10059525-081***	2 X40	31.2	37.8	36.2
10059525-101***	2 X50	39.2	45.8	44.2
10059525-121***	2 X60	47.2	53.8	52.2
10059525-141***	2 X70	55.2	61.8	60.2
10059525-161***	2 X80	63.2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



PLUG 1

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

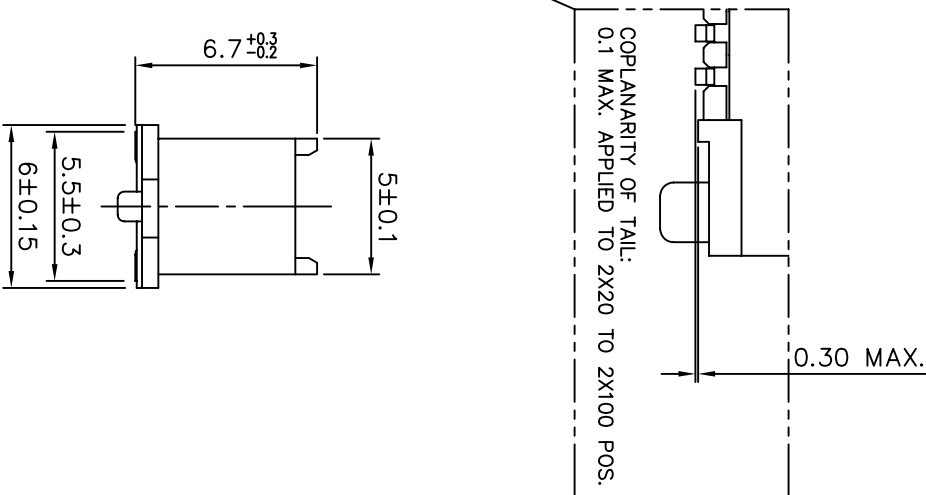
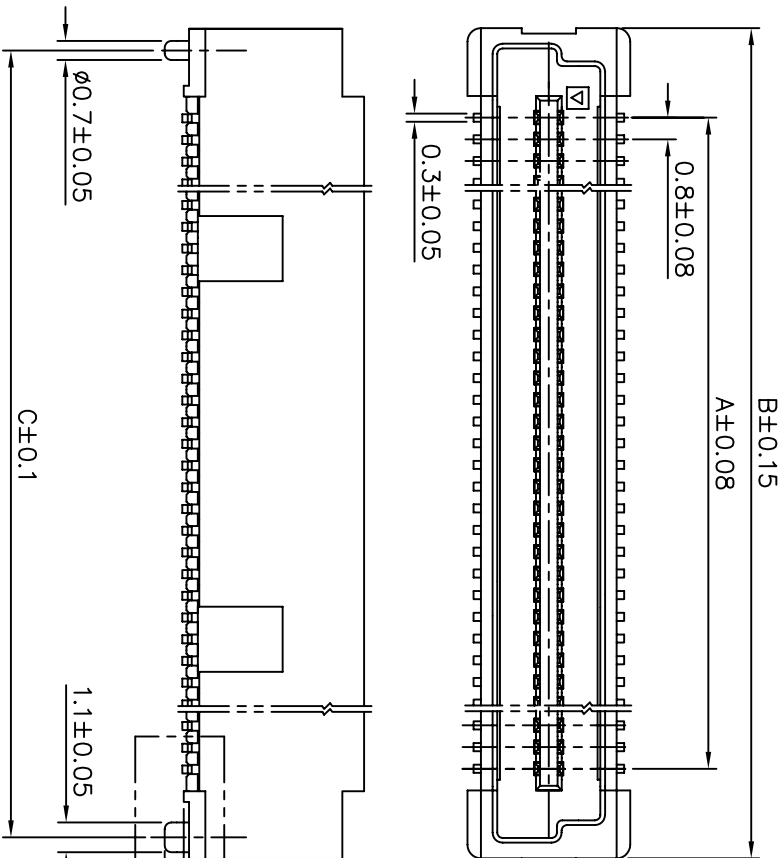
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-042***	2 X20	15.2	21.8	20.2
10069525-062***	2 X30	23.2	29.8	28.2
10069525-082***	2 X40	31.2	37.8	36.2
10069525-102***	2 X50	39.2	45.8	44.2
10069525-122***	2 X60	47.2	53.8	52.2
10069525-142***	2 X70	55.2	61.8	60.2
10069525-162***	2 X80	63.2	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	ecm	no	dr	date	tol	unless otherwise specified	ASME Y14.5	ASME Y14.5	ASME Y14.5	title	BERGSTAK
A	S06-0286	MCH	2006-08-25	angles	B	.XX±0.20		MM	scale 3:1	0.8mm BOARD TO BOARD	
B	S06-0316	MCH	2006-08-25	0°±2°	C	.XXX±0.10				PLUG ASS'y	
-	-	-	-	dr	M.CHEONG	2006-08-25				dwg no	10069525
-	-	-	-	engr	M.CHEONG	2006-08-25				sheet 3 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
10069525-043***	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

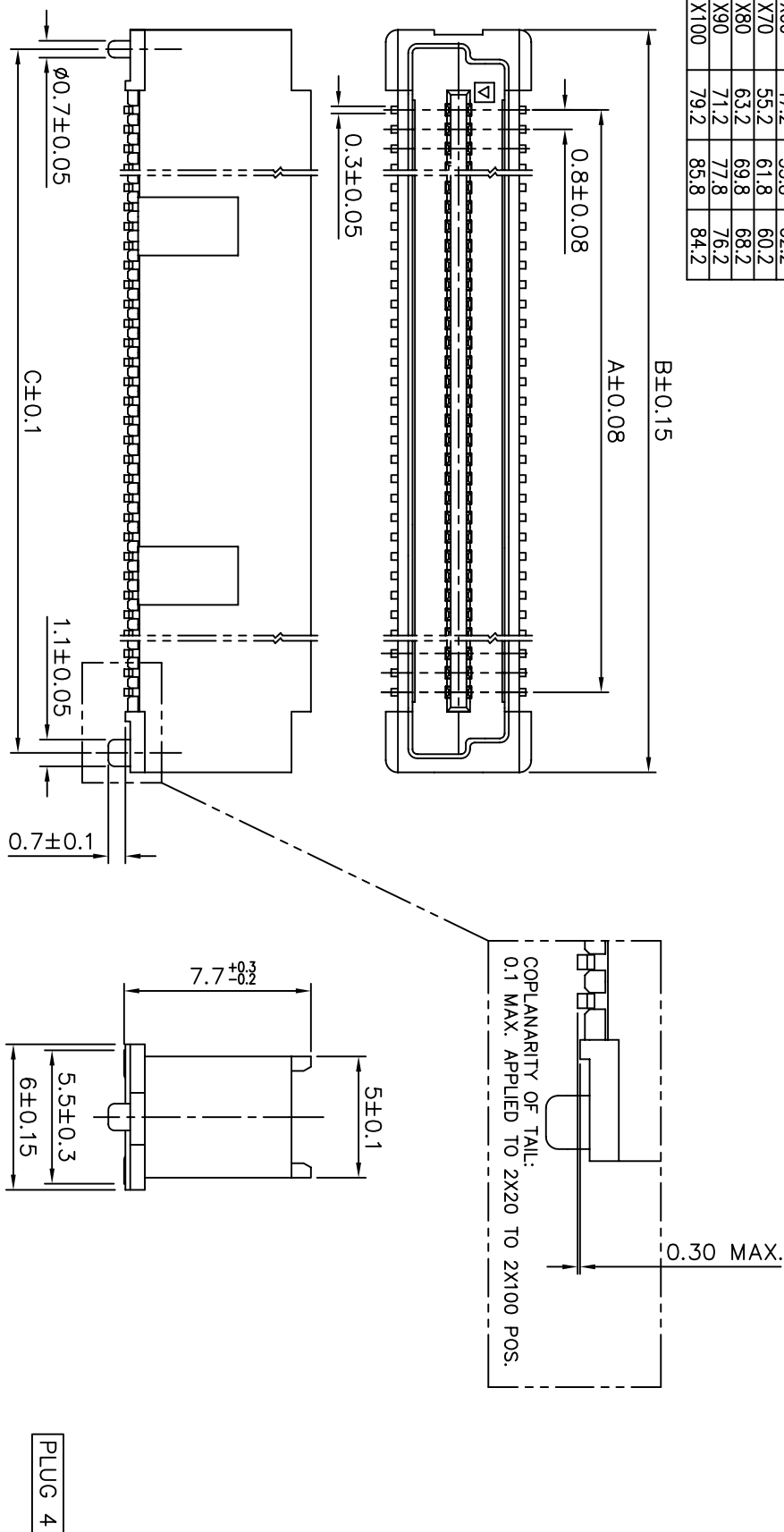


PLUG 3

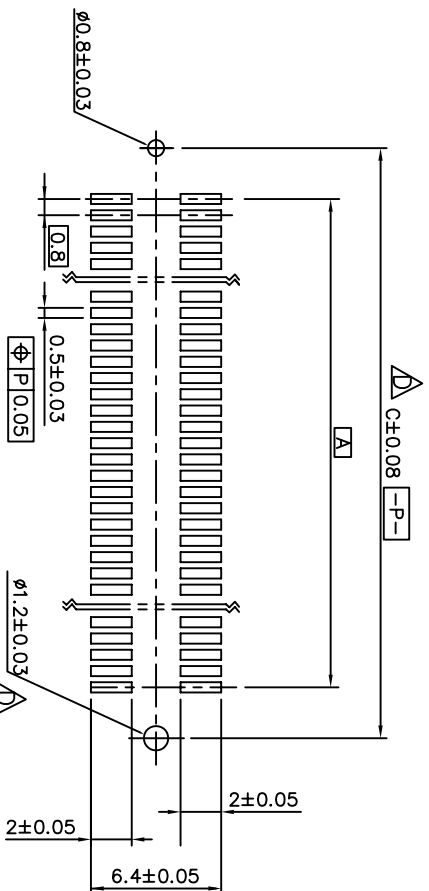
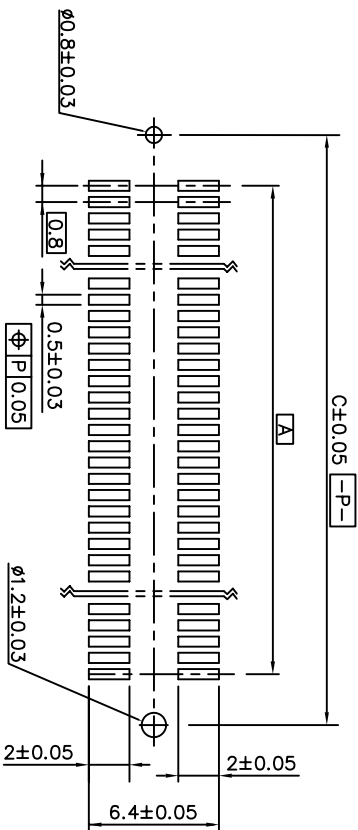
mat'l. code				surface		tolerance		projection		product family	
lfr	ecm no	dr	date	ASME Y14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	ASME Y14.5	BERGSTAK	
A	S06-0286 MCH	2006-08-25	2006-08-25	angles	unless otherwise specified	XX±0.20	XX±0.15	MM	scale 3:1	0.8mm BOARD TO BOARD	
B	S06-0316 MCH	2006-08-25	2006-08-25	0±2°	XXX±0.10	XXX±0.10	XXX±0.10	XXX±0.10	XXX±0.10	PLUG ASS'y	
-	-	-	-	dr	M.CHEONG	2006-08-25	2006-08-25	FCI	scale 3:1		
-	-	-	-	engr	M.CHEONG	2006-08-25	2006-08-25				
-	-	-	-	chr	M.CHEONG	2006-08-25	2006-08-25				
-	-	-	-	appd	JOEY NG	2006-08-25	2006-08-25				
Sheet	revision										
Index	sheet										



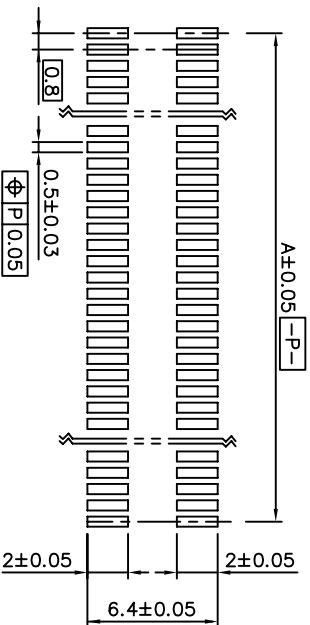
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-044***	2 X20	15.2	21.8	20.2
10069525-064***	2 X30	23.2	29.8	28.2
10069525-084***	2 X40	31.2	37.8	36.2
10069525-104***	2 X50	39.2	45.8	44.2
10069525-124***	2 X60	47.2	53.8	52.2
10069525-144***	2 X70	55.2	61.8	60.2
10069525-164***	2 X80	63.2	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				title	
A S06 -0286 MCH		2006-08-25		.X±0.20		MM		0.8mm BOARD TO BOARD	
B S06 -0316 MCH		2006-09-25		.XX±0.15				PLUG ASS'Y	
-		-		.XXX±0.10		scale 3:1		dwg no	
-		-		dfr				sheet 5 of 6	
-		-		engr				10069525	
-		-		chr				A4	
-		-		JOEY NG				CUSTOMER Drawing	
sheet		revision		dppd					
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	
-				ASMEY14.5		ASME Y14.5				BERGSTAK	
ltr	ecr	no	dr	date	tol unless otherwise specified				title		
A	S06-0286	MCH	2006-08-25	angles	X±0.20		 MM		0.8mm BOARD TO BOARD PLUG ASS'y		
B	S10-0069	MCH	2010-03-26		XX±0.15						
-	-	-	-	0°±2°	.XXX±0.10		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										