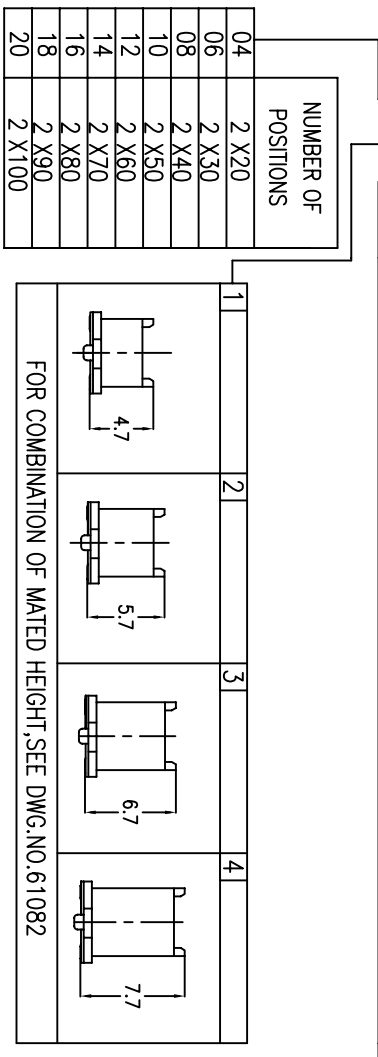


10069525 -



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

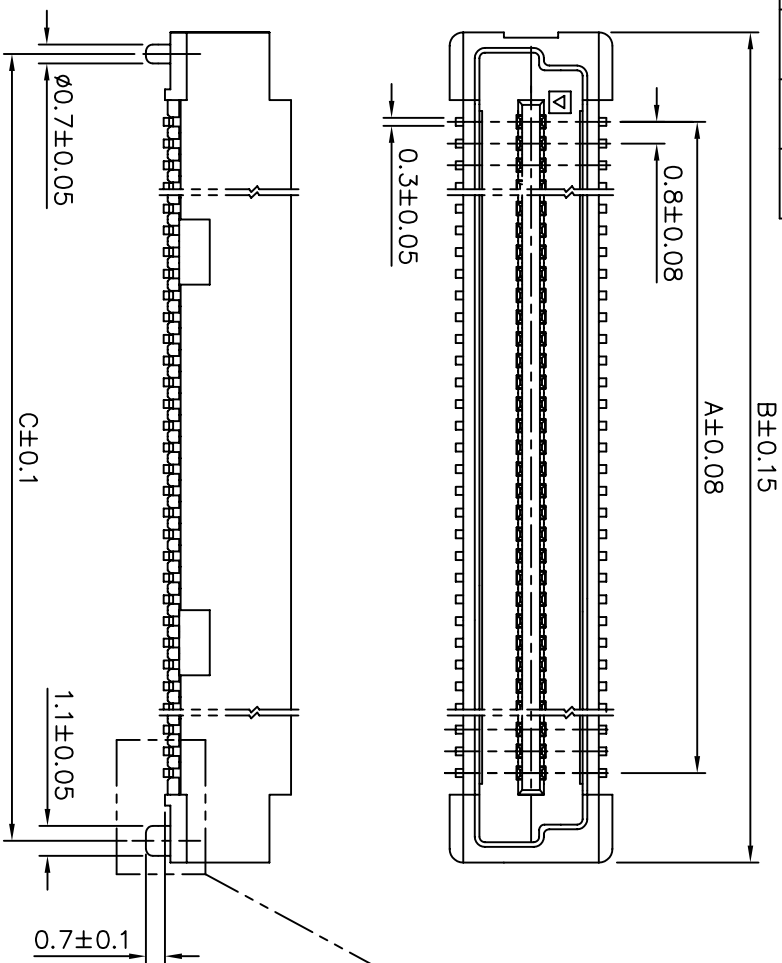
2. PLATING:
AS TABLE SHOW.
3. SEE GS-12-148 FOR PRODUCT SPECIFICATION.
4. SEE GS-14-551 AND GS-14-816 FOR PACKAGING SPECIFICATION.
5. PACKING OPTION 3: "CUSTOMER-SPECIFIC; LIMITED TO CERTAIN SIZES" PACKING OPTION 2: NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY"
6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES 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	EMPTY
1	PALLADIUM-NICKEL 0.76 um MIN. 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	
lfr	ecm no	dr	date	tol	unless otherwise specified	mm	mm	title	BERGSTAK
A	S06-0286	MCH	2006-08-25	angles	.X±0.20			0.8mm BOARD TO BOARD	
B	S06-0316	MCH	2006-08-25	°±2°	.XXX±0.15			PLUG ASSY	
C	S09-0216	MCH	2009-06-26	°±2°	.XXX±0.10				
D	S10-0069	MCH	2010-03-26	dr	M.CHEONG	2006-08-25	scale 3:1		
-	-	-	-	enfr	M.CHEONG	2006-08-25			
-	-	-	-	chr	M.CHEONG	2010-03-26			
-	-	-	-	uppd	JOEY NG	2010-03-26			
sheet	revision	D	B	B	B	B		dwg no	sheet 1 of 6
index	sheet	1	2	3	4	5	6	10069525	A4
								CUSTOMER Drawing	

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



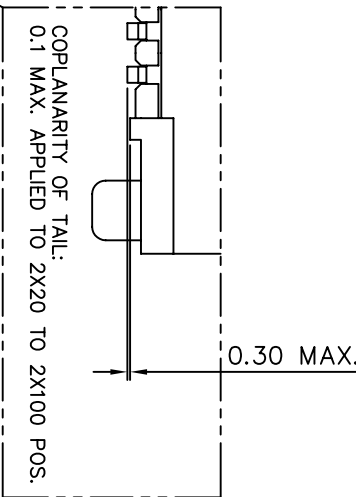
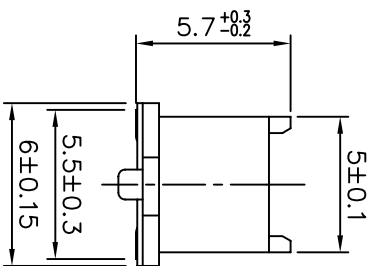
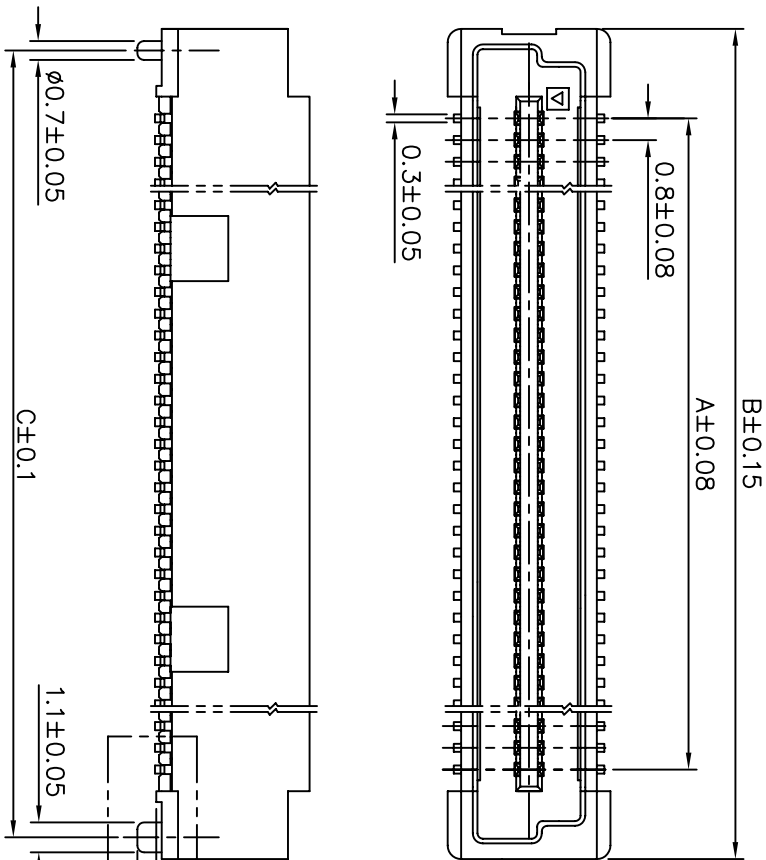
COPLANARITY OF TAIL:
0.1 MAX. APPLIED TO 2X20 TO 2X100 POS.

0.30 MAX.

PLUG 1

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

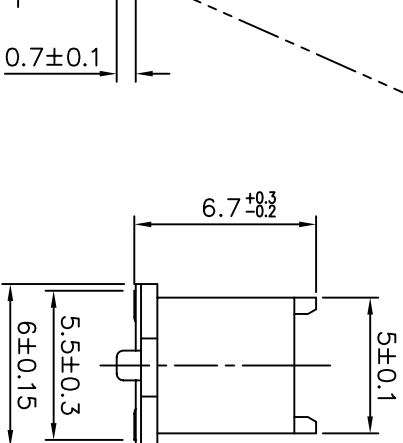
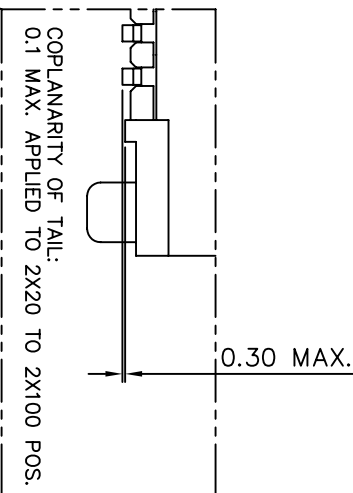
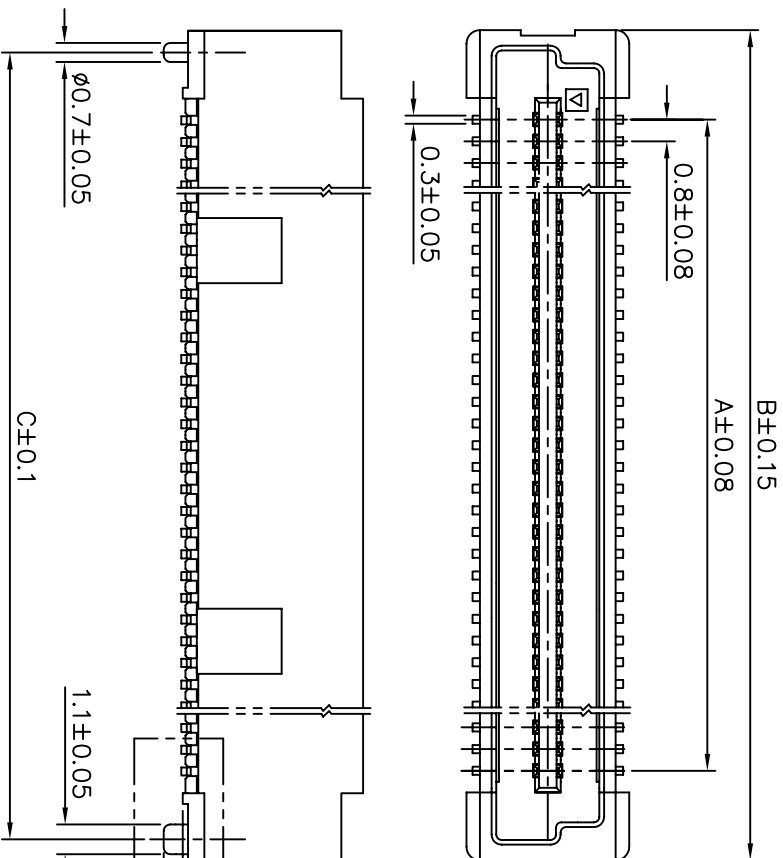
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-042***	2 X20	15.2	21.8	20.2
10069525-062***	2 X30	23.2	29.8	28.2
10069525-082***	2 X40	31.2	37.8	36.2
10069525-102***	2 X50	39.2	45.8	44.2
10069525-122***	2 X60	47.2	53.8	52.2
10069525-142***	2 X70	55.2	61.8	60.2
10069525-162***	2 X80	63.2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

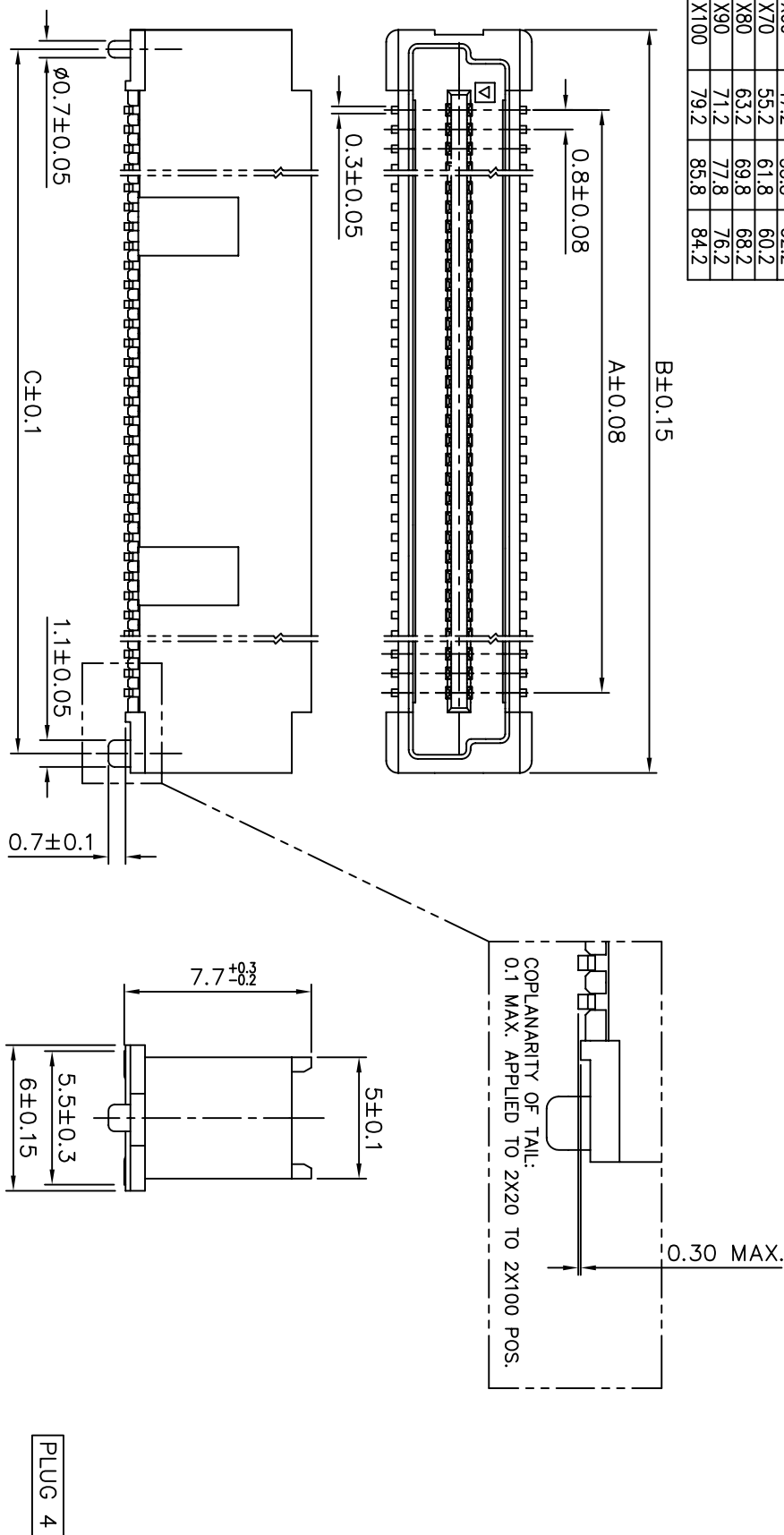


PLUG 3

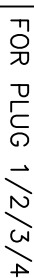
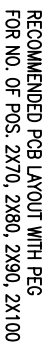
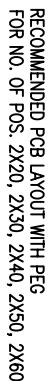
mat'l. code				surface		tolerance		projection		product family	
lfr	ecm no	dr	date	tol	unless otherwise specified	ASME Y14.5	ASME Y14.5	MM	scale 3:1	title	BERGSTAK
A	S06-0286 MCH	2006-08-25	2006-08-25	angles	.XX±0.20					0.8mm BOARD TO BOARD	
B	S06-0316 MCH	2006-08-25	2006-08-25	0°±2°	.XXX±0.15					PLUG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



form: A4mmXLc