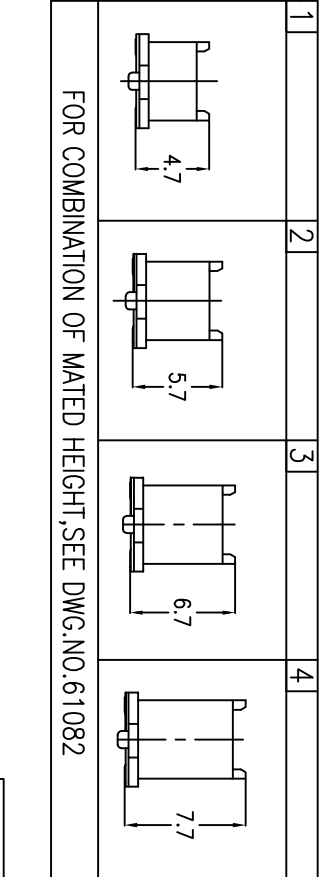


61083-

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



PACKAGING	
0	TUBE WITHOUT CAP
2	TAPE & REEL WITH CAP
9	TUBE WITH CAP
3	TRAY WITH CAP
6	TAPE & REEL WITHOUT CAP (WITH KAPTON TAPE)

POLARIZATION PEG		HOLD DOWN
0	YES	NO
2	NO	NO
4	YES	YES(note 6.)

- 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. ONLY PLUG 1: 80 POSITIONS AVAILABLE.  
PLUG 4: 120 POSITIONS AVAILABLE

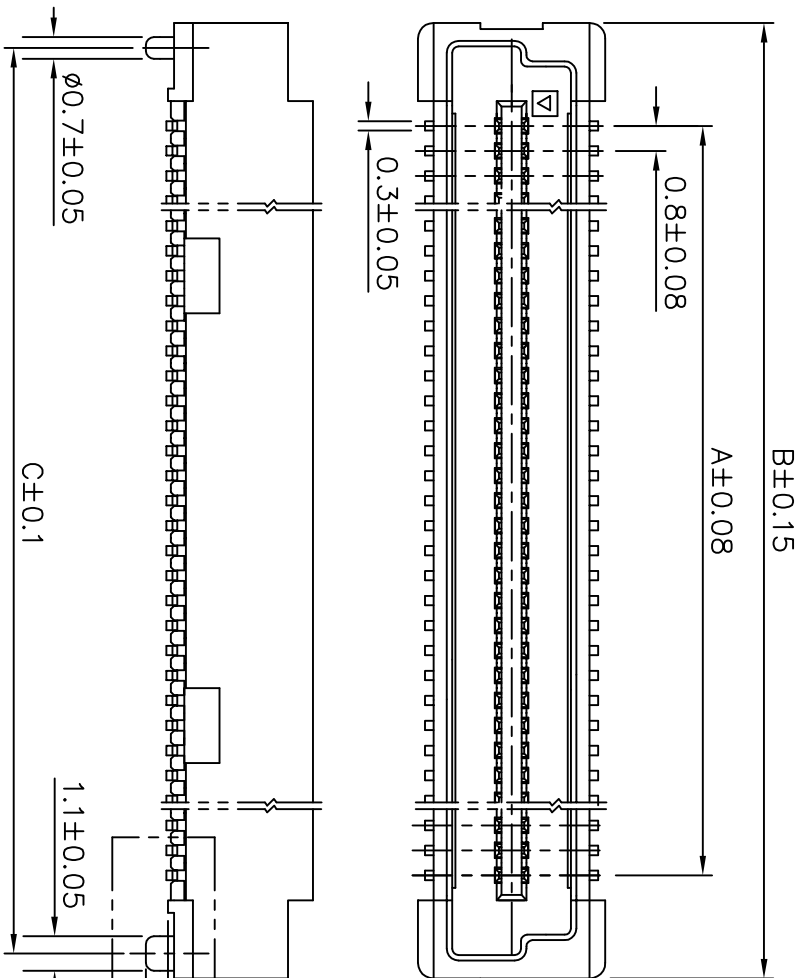
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
9. PLATING OPTION '4' IS LEADFREE ALTERNATIVE FOR OPTION '0', AND OPTION '6' IS LEADFREE ALTERNATIVE FOR OPTION '1'.

PLATING ON CONTACT AREA.	
0	GOLD 0.2 um MIN. / TIN LEAD SOLDER
1	PALLADIUM-NICKEL 0.76 umMIN. 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 umMIN. WITH GOLD FLASH (0.1 um MIN.) / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)

mat'l. code		surface		tolerance	projection		product family	
lfr	ecn no	dr	date	tolerances unless otherwise specified			BERGSTAK	
W	S07-0166	MCH	2007-05-16	angles				
X	S07-0416	MCH	2007-11-22					
R	T04-0094	MW	2004-03-05	0±2°				
S	S04-0133	MW	2004-06-23	dr				
T	S04-0167	CH	2004-07-30	engr				
U	S05-0098	CH	2005-03-31	chrc				
V	S05-0288	MCH	2005-10-14	apd				
sheet	revision	X	R	R	R	S	P	
index	sheet	1	2	3	4	5	6	7



PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61083-041***	2 X20	15.2	21.8	20.2
61083-061***	2 X30	23.2	29.8	28.2
61083-081***	2 X40	31.2	37.8	36.2
61083-101***	2 X50	39.2	45.8	44.2
61083-121***	2 X60	47.2	53.8	52.2
61083-141***	2 X70	55.2	61.8	60.2
61083-161***	2 X80	63.2	69.8	68.2
61083-181***	2 X90	71.2	77.8	76.2
61083-201***	2 X100	79.2	85.8	84.2



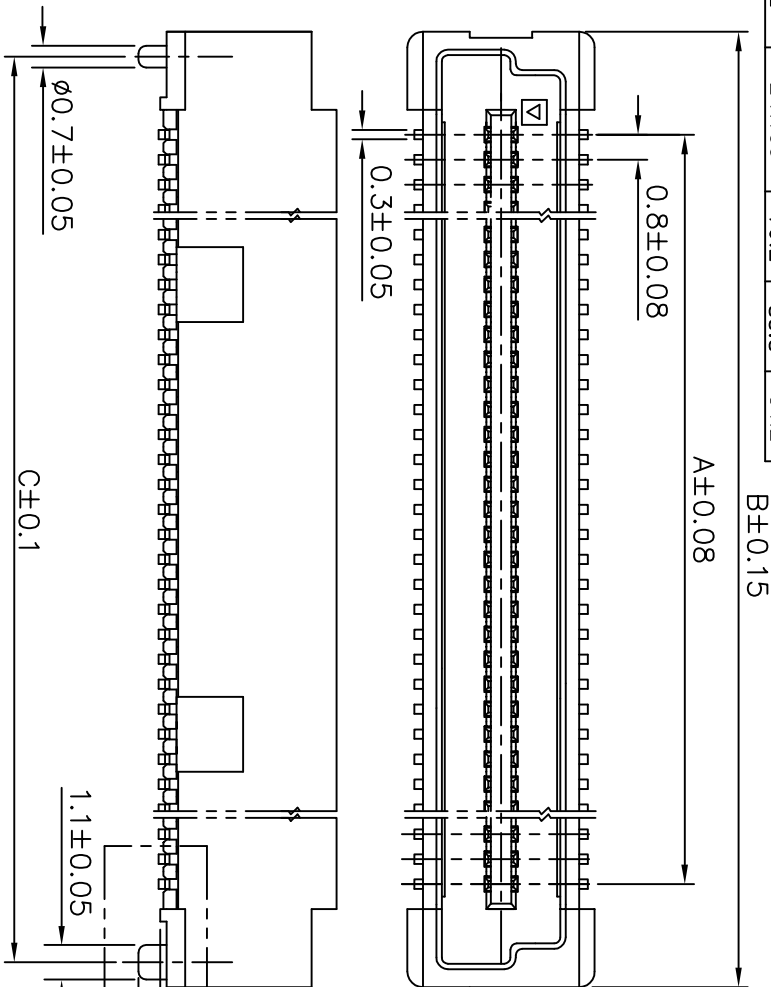
COPLANARITY OF TAIL:  
0.1 MAX. APPLIED TO 2X20 TO 2X50 POS.  
0.12 MAX. APPLIED TO 2X60 POS.  
0.15 MAX. APPLIED TO 2X70 TO 2X90 POS.  
0.20 MAX. APPLIED TO 2X100 POS.

0.30 MAX.

PLUG 1

mat'l. code				surface		tolerance	projection		product family	
lfr	ecn no	dr	date	tolerances unless otherwise specified	angles	MM	MM	MM	title	BERGSTAK
P	S07-0166	MCH	2007-05-18			X $\pm$ 0.20			0.8mm BOARD TO BOARD	
R	S07-0166	MCH	2007-05-18			X $\pm$ 0.15			PLUG ASSY	
						XXX $\pm$ 0.10			scale 4:1	
				dr	MAGGIE_WU	1999-03-26			dwg no	sheet 2 of 7
				engr	YU_WEN_CHU	1999-03-26			61083	size
				chr	MACHONG	2007-05-18			CUSTOMER Drawing	A4
				apprd	JOEY NG	2007-05-18				
sheet	revision									
index	sheet									

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61083-042***	2 X20	15.2	21.8	20.2
61083-062***	2 X30	23.2	29.8	28.2
61083-082***	2 X40	31.2	37.8	36.2
61083-102***	2 X50	39.2	45.8	44.2
61083-122***	2 X60	47.2	53.8	52.2
61083-142***	2 X70	55.2	61.8	60.2
61083-162***	2 X80	63.2	69.8	68.2
61083-182***	2 X90	71.2	77.8	76.2
61083-202***	2 X100	79.2	85.8	84.2



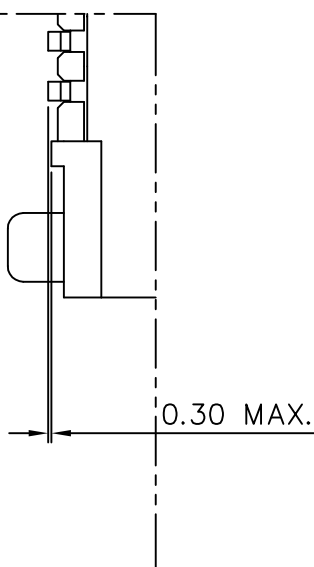
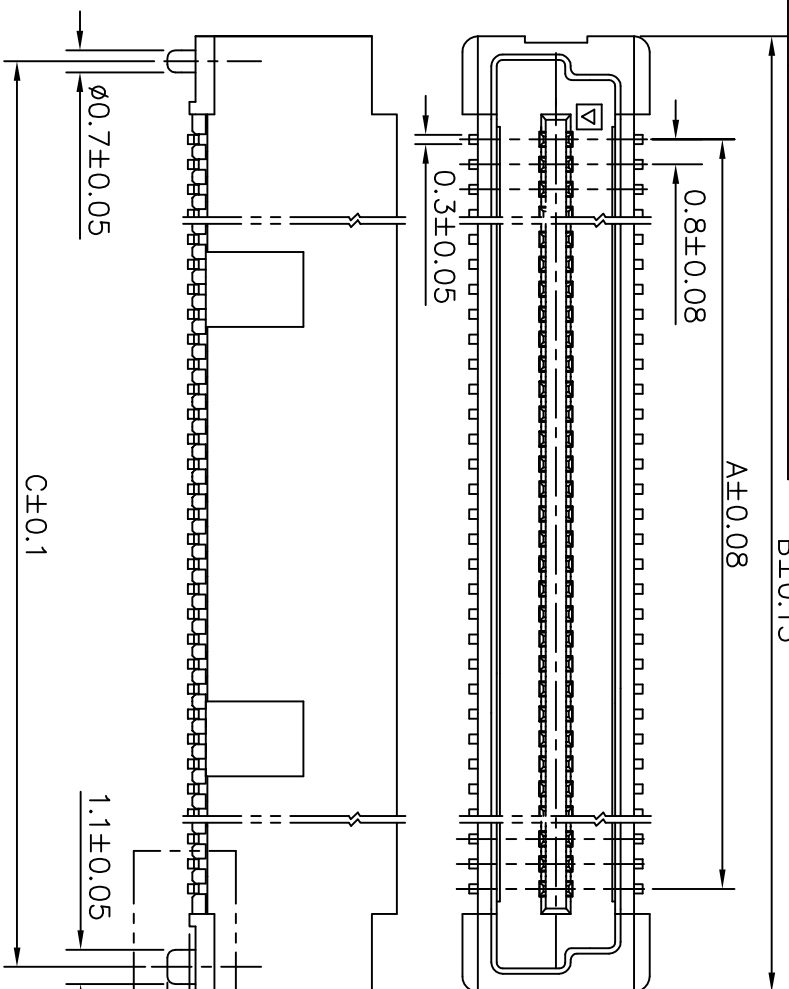
COPLANARITY OF TAIL:  
0.1 MAX. APPLIED TO 2X20 TO 2X50 POS.  
0.12 MAX. APPLIED TO 2X60 POS.  
0.15 MAX. APPLIED TO 2X70 TO 2X90 POS.  
0.20 MAX. APPLIED TO 2X100 POS.

PLUG 2


mat'l. code				surface		tolerance	projection	product family	
lfr	ecn no	dr	date	angles	tolerances unless otherwise specified			title	
P	S07-0166	MCH	2007-05-18	.XX±0.20				0.8mm BOARD TO BOARD	
R	S07-0166	MCH	2007-05-18	0°±2°	.XX±0.15			PLUG ASSY	
					.XXX±0.10			scale 4:1	
				dr	MAGGIE_WU	1999-03-26			
				engr	YU_WEN_CHU	1999-03-26			
				chr	MACHEONG	2007-05-18			
				apnd	JOEY NG	2007-05-18			
sheet	revision								
index	sheet								



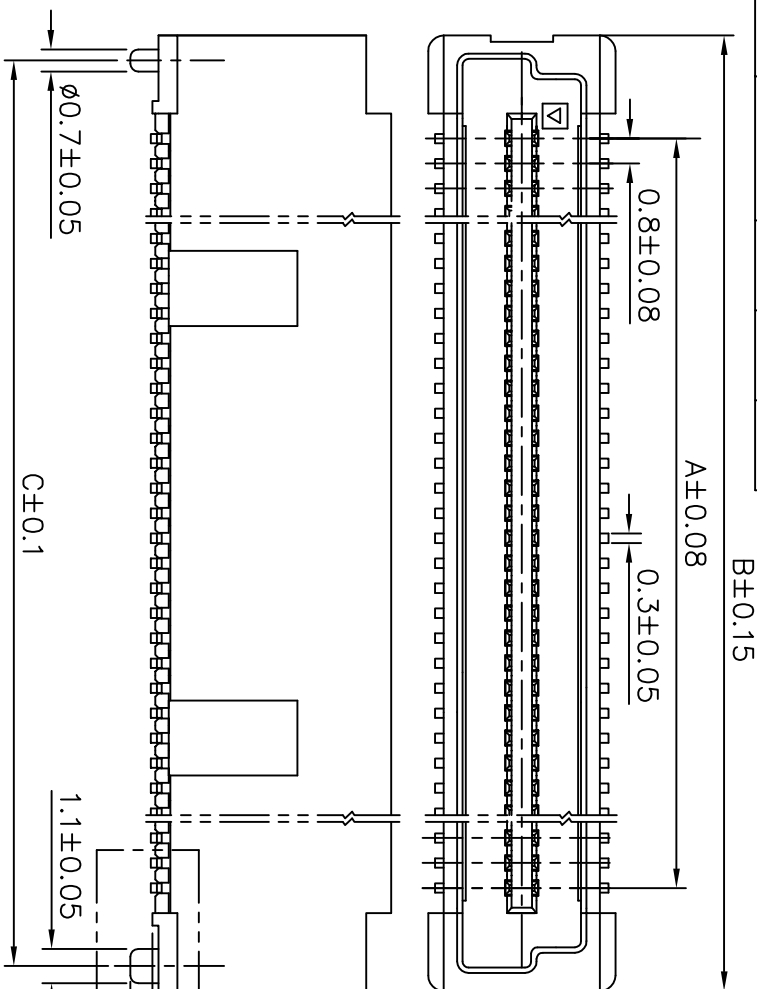
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61083-043***	2 X20	15.2	21.8	20.2
61083-063***	2 X30	23.2	29.8	28.2
61083-083***	2 X40	31.2	37.8	36.2
61083-103***	2 X50	39.2	45.8	44.2
61083-123***	2 X60	47.2	53.8	52.2
61083-143***	2 X70	55.2	61.8	60.2
61083-163***	2 X80	63.2	69.8	68.2
61083-183***	2 X90	71.2	77.8	76.2
61083-203***	2 X100	79.2	85.8	84.2



COPLANARITY OF TAIL:  
0.1 MAX. APPLIED TO 2X20 TO 2X50 POS.  
0.12 MAX. APPLIED TO 2X60 POS.  
0.15 MAX. APPLIED TO 2X70 TO 2X90 POS.  
0.20 MAX. APPLIED TO 2X100 POS.

mat'l. code		surface		tolerance		projection		product family	
				✓				BERGSTAK	
lthr ecn no		dr		date		angles		title	
P						X±0.20		0.8mm BOARD TO BOARD	
R		S07-0166		MCH 2007-05-18		.XX±0.15		PLUG ASSY	
						1/2" line			
						0.1±.2"		scale 4:1	
						dr		dwg no	
						MAGNE_WU		sheet 4 of 7	
						engr YU_WEN_CHU		size	
						M.CHEONG		61083	
						dppd JOEY_NG		A4	
sheet		revision						CUSTOMER Drawing	
index		sheet							

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61083-044***	2 X20	15.2	21.8	20.2
61083-064***	2 X30	23.2	29.8	28.2
61083-084***	2 X40	31.2	37.8	36.2
61083-104***	2 X50	39.2	45.8	44.2
61083-124***	2 X60	47.2	53.8	52.2
61083-144***	2 X70	55.2	61.8	60.2
61083-164***	2 X80	63.2	69.8	68.2
61083-184***	2 X90	71.2	77.8	76.2
61083-204***	2 X100	79.2	85.8	84.2



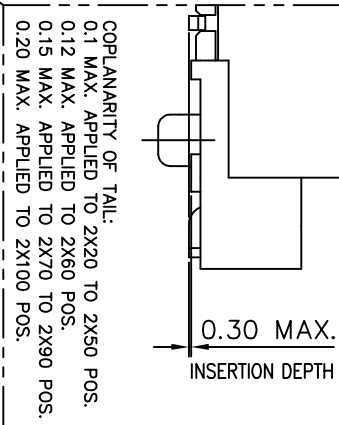
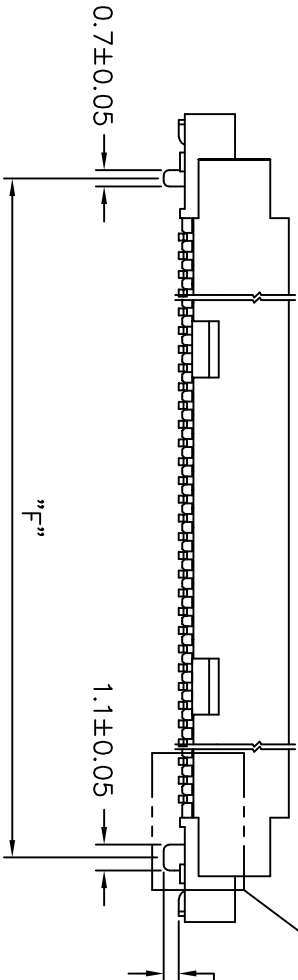
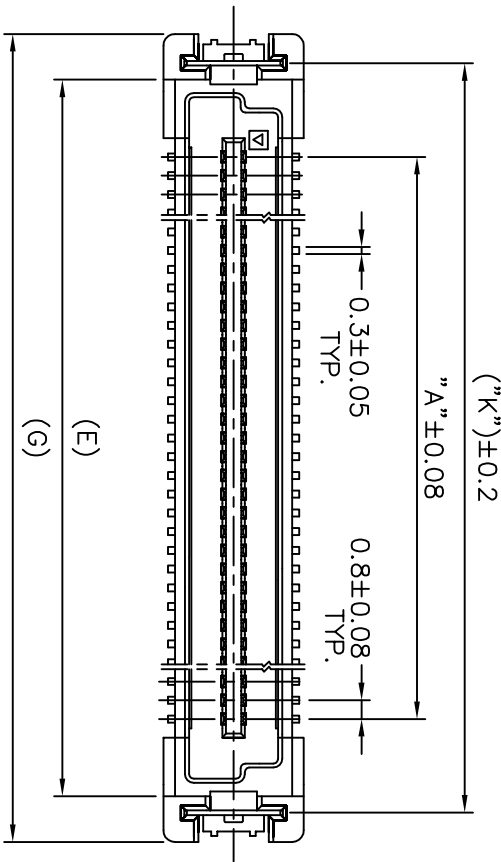
COPLANARITY OF TAIL:  
0.1 MAX. APPLIED TO 2X20 TO 2X50 POS.  
0.12 MAX. APPLIED TO 2X60 POS.  
0.15 MAX. APPLIED TO 2X70 TO 2X90 POS.  
0.20 MAX. APPLIED TO 2X100 POS.

0.30 MAX.

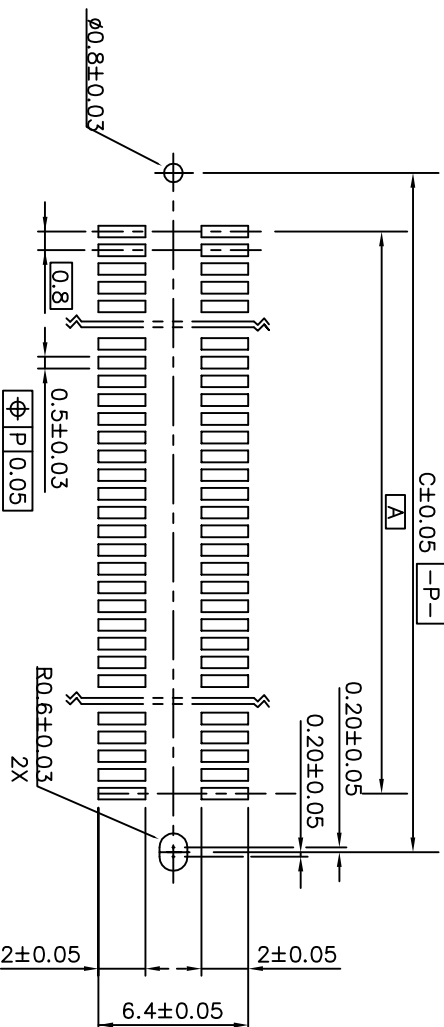
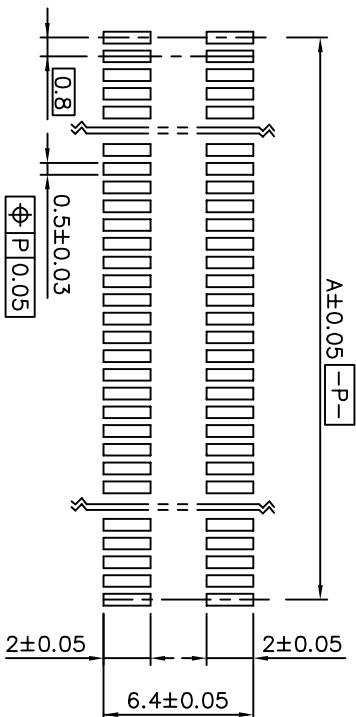
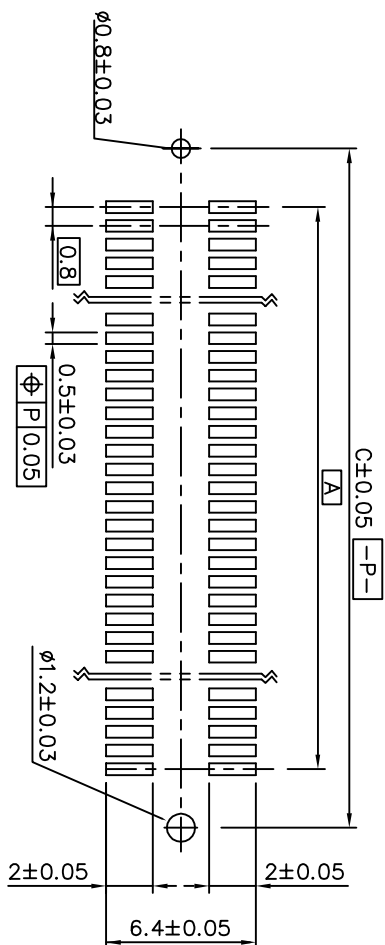
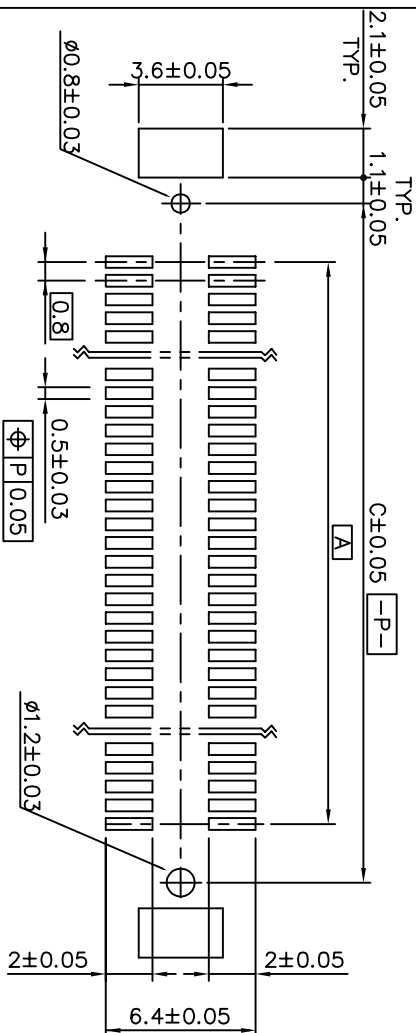
PLUG 4

mat'l. code			surface		tolerance	projection		product family	
lfr	ecn no	dr	date	angles	tolerances unless otherwise specified	MM	MM	title	BERGSTAK
P	S07-0166	MCH	2007-05-18	0°±2°	.XX±0.15	XXX±0.10	scale 4:1	0.8mm BOARD TO BOARD PLUG ASSY	
dr	MAGGIE_WU	1999-03-26	engr	YU_WEN_CHU	1999-03-26	chf	MACHEONG	2007-05-18	sheet 5 of 7 size A4
apprd	JOEY NG	2007-05-18							CUSTOMER Drawing
sheet index	revision								

PRODUCT NUMBER	POSITIONS	DIMENSION				
		"A"	"E"	"F"	"G"	"K"
61083-081***	2 X40	31.2	37.8	36.2	41.7	39.23



mat'l. code				surface		tolerance	projection		product family	
lfr	ecr	no	dr	date	tolerances unless otherwise specified				BERGSTAK	
R					angles	.XX±0.20			0.8mm BOARD TO BOARD	
S	S07-0166	MCH		2007-05-18		.XX±0.15			PLUG ASSY	
					0°±2°	.XXX±0.10			scale 3:1	
					dr	MAGGIE_WU	1999-03-26		dwg no	
					engr	YU_WEN_CHU	1999-03-26		sheet 6 of 7	
					chr	MACHONG	2007-05-18		61083	
					apnd	JOEY NG	2007-05-18		CUSTOMER Drawing	
sheet	revision									
index	sheet									



mat'l. code				surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerances unless otherwise specified	angles	scale	unit	projection	unit	title	family
N	S07-0166	MCH	2007-05-18	.XX±.15	.XX±.15	MM	MM	MM	MM	0.8mm BOARD TO BOARD PLUG ASSY	BERGSTAK
P	S07-0166	MCH	2007-05-18	.XX±.15	.XX±.15	MM	MM	MM	MM	0.8mm BOARD TO BOARD PLUG ASSY	BERGSTAK
engr	YU_WEN_CHU		1999-03-26							61083	
chr	MACHONG		2007-05-18								
apnd	JOEY NG		2007-05-18								
sheet index	revision	sheet									