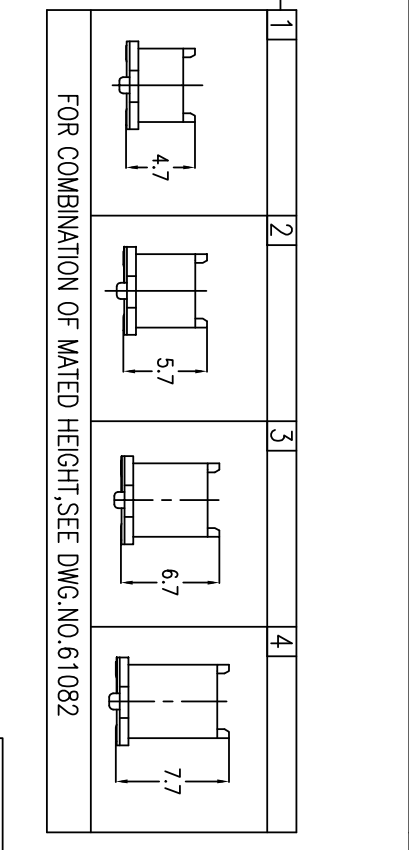


61083-

NUMBER OF POSITIONS
04
06
08
10
12
14
16
18
20



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
2	YES
4	NO

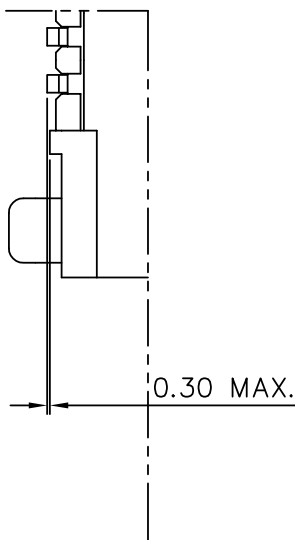
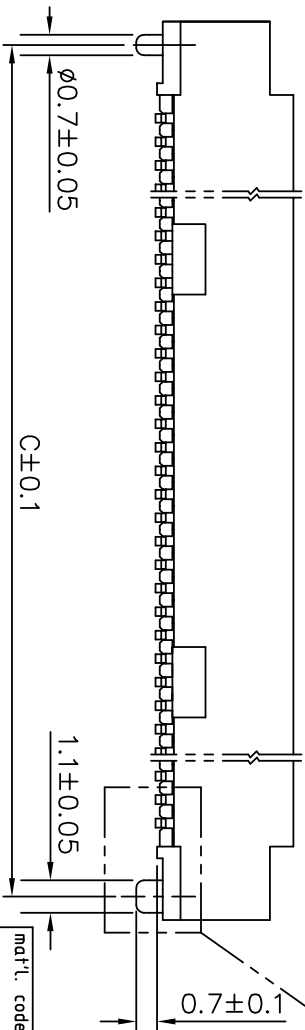
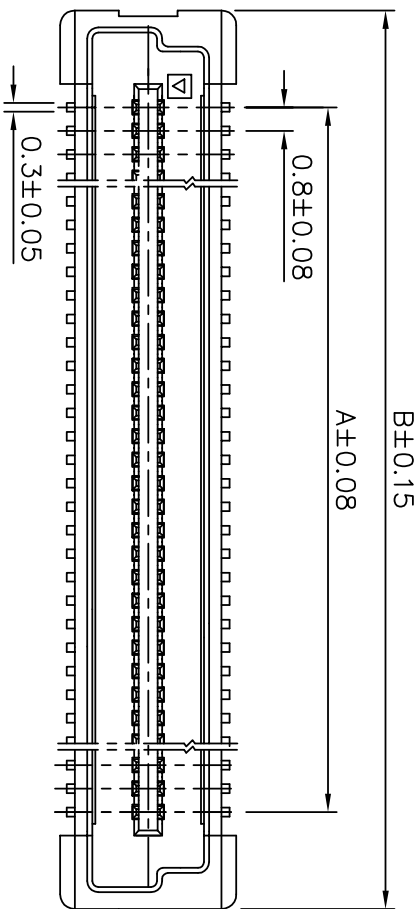
- NOTES:
1. MATERIAL:
HOUSING: G.F.LCP UL94V-0
TERMINAL: BRASS

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. 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'.

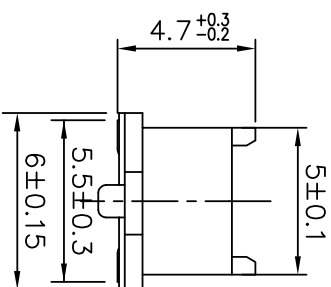
0	GOLD 0.2 um MIN. / TIN LEAD SOLDER	PLATING ON CONTACT AREA.	EMPTY
1	PALLADIUM-NICKEL 0.76 um MIN. WITH GOLD FLASH (0.1 um MIN.) / TIN LEAD SOLDER		EMPTY
4	GOLD 0.2 um MIN. / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)		LF (note 7&9.)
5	GOLD 0.38 um / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)		LF (note 7.)
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 7&9.)

lfr	ecm no	dr	date	tolerances unless otherwise specified	surface	projection	product family	title
W	S07-0166	MCH	2007-05-18				BERGSTAK	0.8mm BOARD TO BOARD PLUG ASS'y
P	S03-171	MW	2004-01-30					
R	T04-0094	MW	2004-03-05	0.2°				
S	S04-0133	MW	2004-06-23	0.1°				
T	S04-0167	CH	2004-07-30	length				
U	S05-0098	CH	2005-03-31	chr				
V	S05-0288	MCH	2005-10-14	ppd				
sheet	revision	W	R	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.

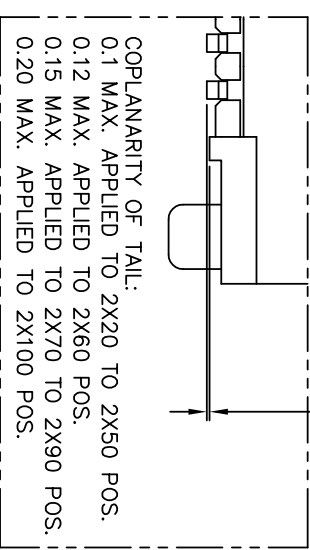
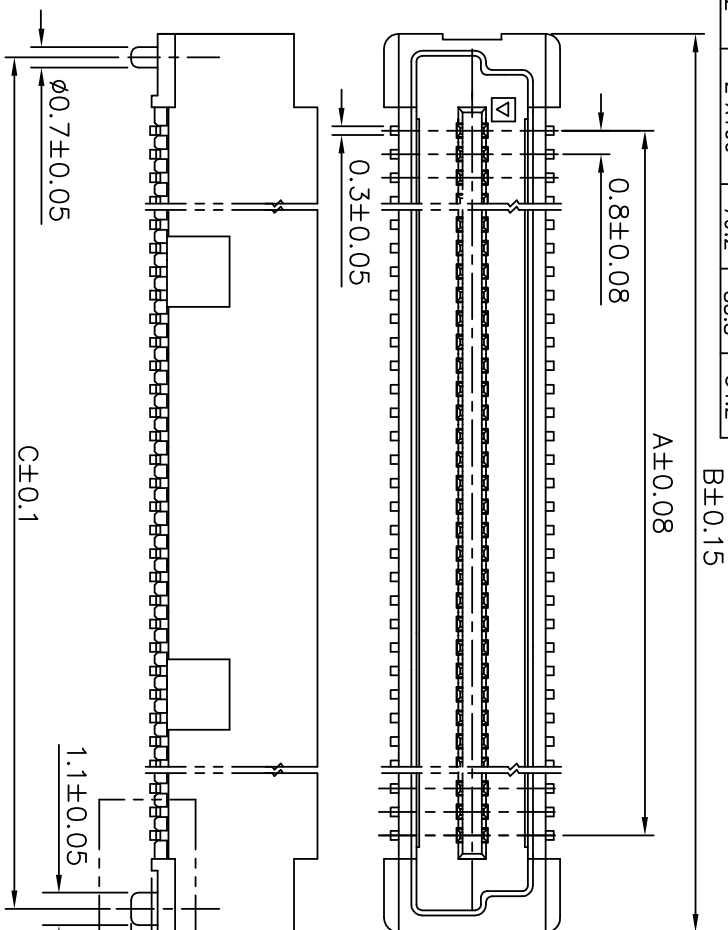


PLUG 1

lfr	ecm no	dr	date	surface	tolerance	projection	product family	title
R	S07-0166	MCH	2007-05-18	tolerances unless otherwise specified	XXXX±0.10	MM	BERGSTAK	0.8mm BOARD TO BOARD PLUG ASS'Y
engr	YU_WEN_CHU		1999-03-26	angles	.XXX±0.15	4:1		
chr	MACHEONG		2007-05-18	dr	XXXX±0.10			
sheet index	revision	sheet		appd	JOEY_NG	2007-05-18		



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

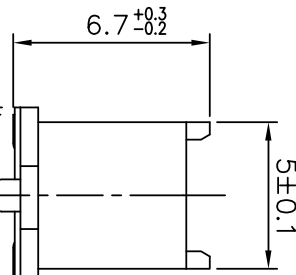
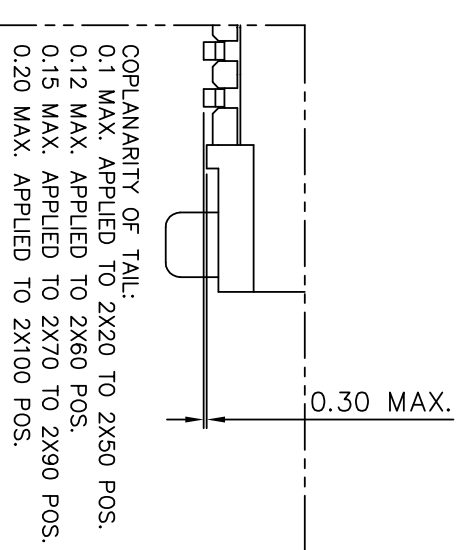
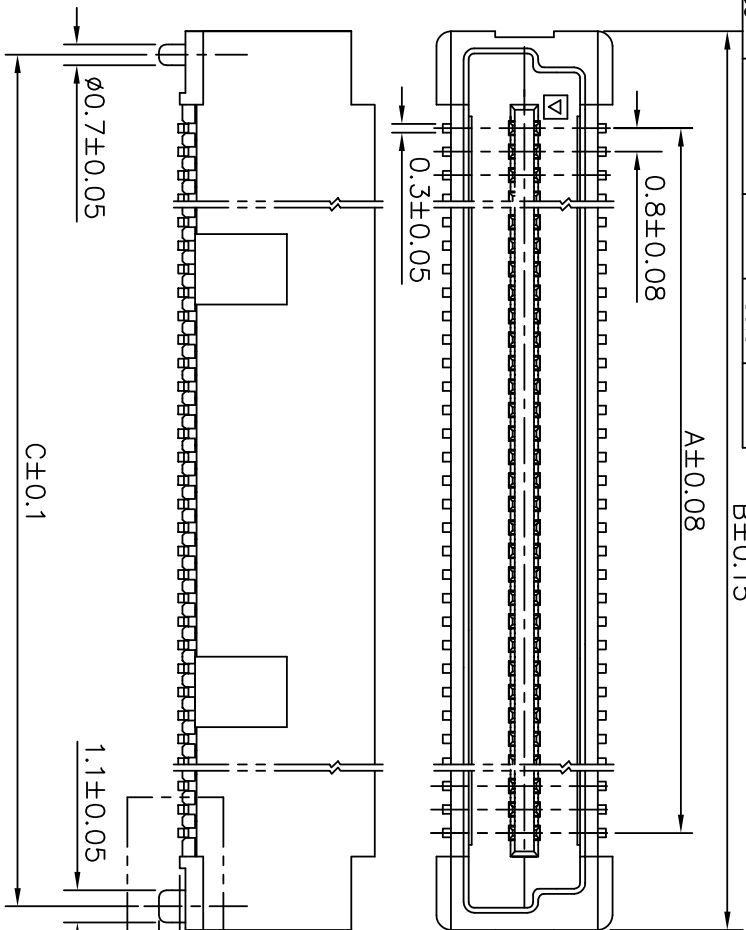
mat'l. code		surfact		tolerance		projection		product family	
lfr	ecm no	dr	date	tolerances unless otherwise specified	angles	projection	scale	title	product family
P	S07-0166	MCH	2007-05-18	X±0.20	0°±2°	MM	4:1	0.8mm BOARD TO BOARD PLUG ASS'Y	BERGSTAK
R				.XXX±0.10					
sheet index		revision		sheet		sheet		sheet	



dwg no 61083
 sheet 3 of 7 size A4
 type CUSTOMER Drawing



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

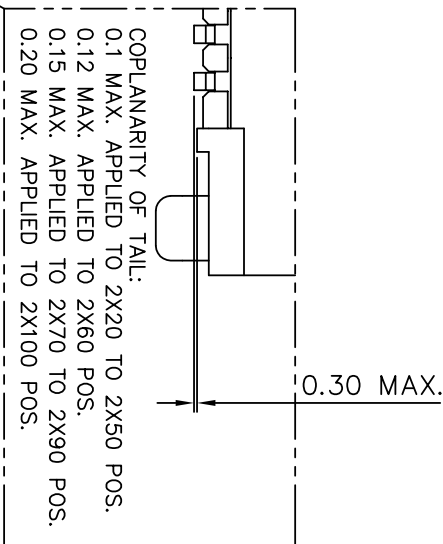
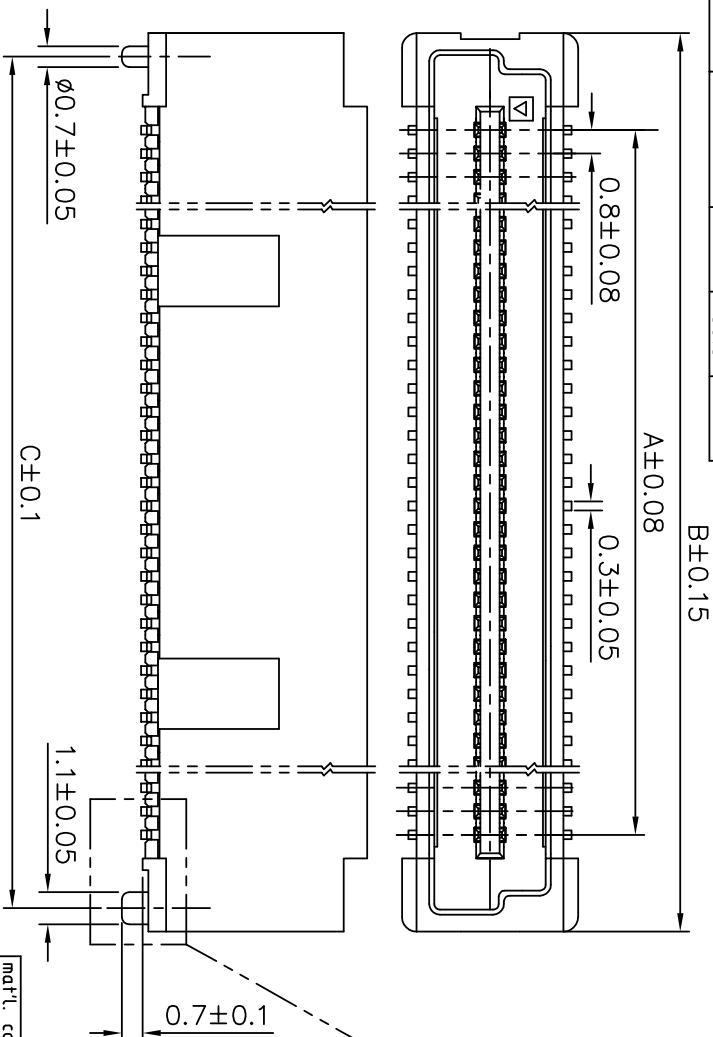


PLUG 3

mat'l. code		surface		tolerance		projection		product family	
lfr	ecm no	dr	date	tolerances unless otherwise specified		projection		BERGSTAK	
P	S07-0166	MCH	2007-05-18	angles	XXX±0.10	MM		0.8mm BOARD TO BOARD	
R				dr	XXX±0.10	scale 4:1		PLUG ASS'y	
				engr	XXX±0.10			61083	
				chr	XXX±0.10			sheet 4 of 7 size	
				appr	XXX±0.10			A4	
								CUSTOMER Drawing	
sheet	revision								
index	sheet								



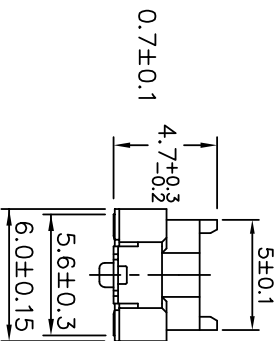
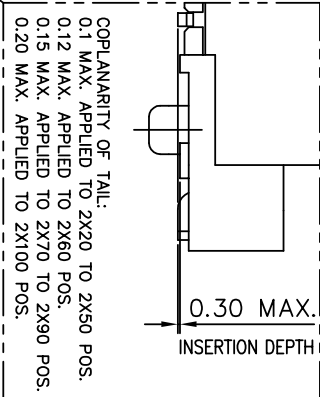
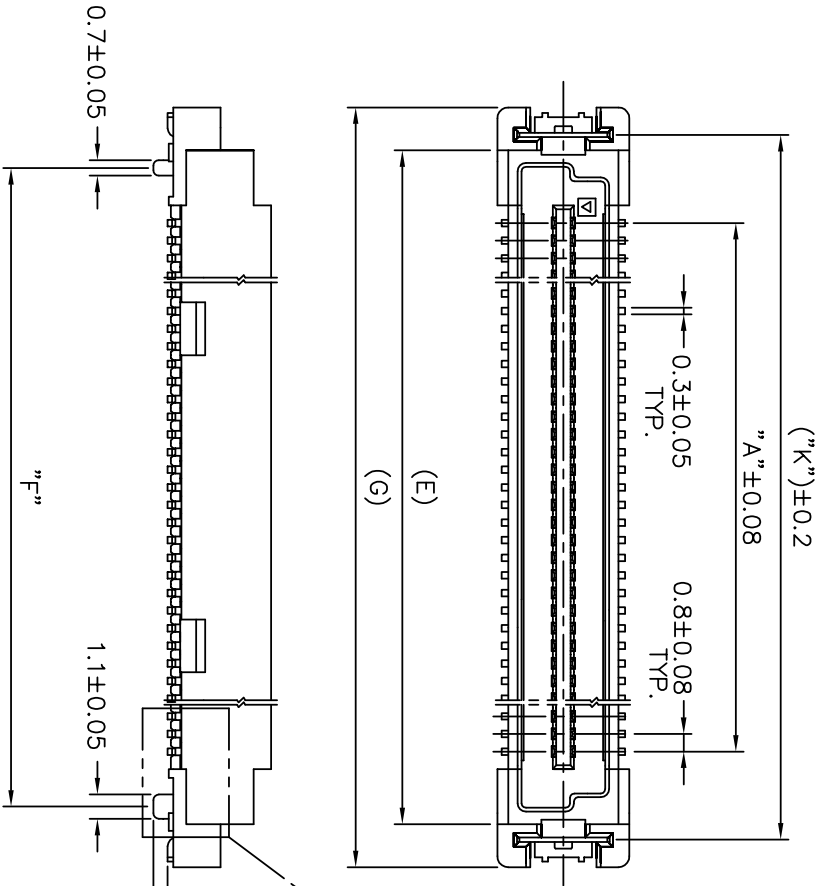
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61083-044***	2 X20	15.2	21.8	20.2
61083-064***	2 X30	23.2	29.8	28.2
61083-084***	2 X40	31.2	37.8	36.2
61083-104***	2 X50	39.2	45.8	44.2
61083-124***	2 X60	47.2	53.8	52.2
61083-144***	2 X70	55.2	61.8	60.2
61083-164***	2 X80	63.2	69.8	68.2
61083-184***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



PLUG 4

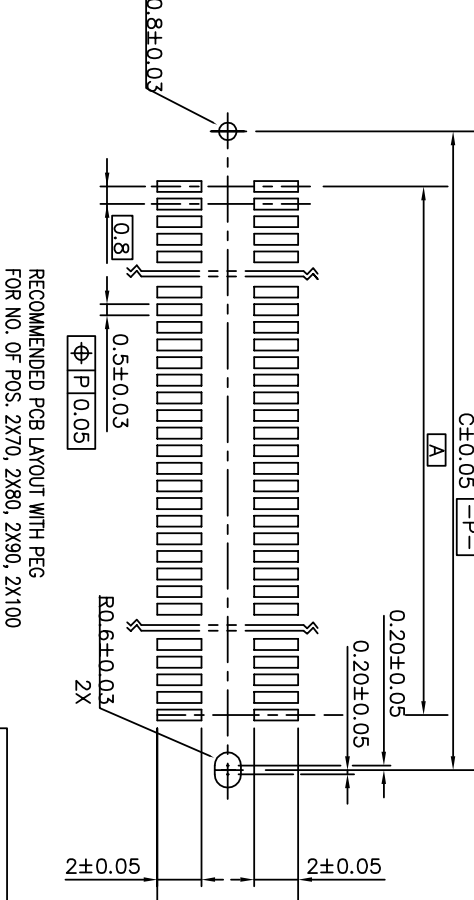
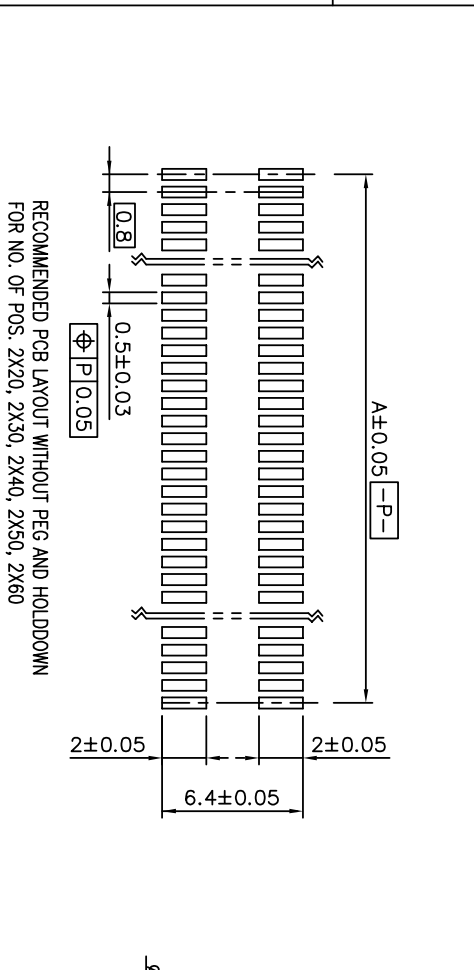
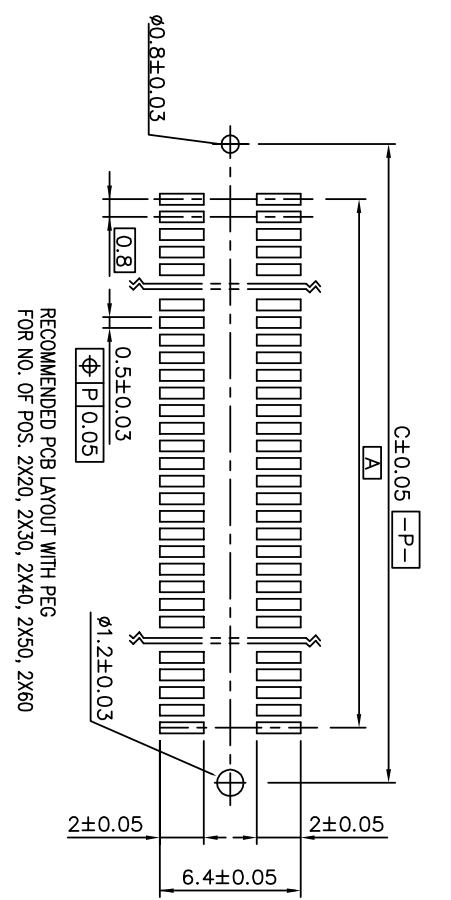
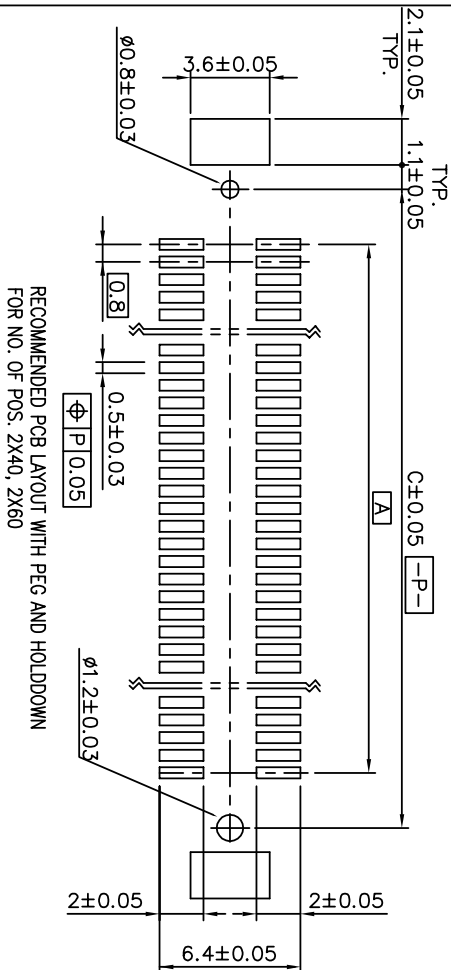
mat'l. code		surface		tolerance		projection		product family	
lfr	ecm no	dr	date	tolerances unless otherwise specified		MM		BERGSTAK	
P	S07-0166	MCH	2007-05-18	angles	0°±2'	X±0.20		title	
R				XXX±0.15				0.8mm BOARD TO BOARD	
				dr	MAGSIE WU	1999-03-28		PLUG ASS'y	
				engr	YU WEN CHU	1999-03-28		sheet 5 of 7 size	
				chr	MACHEONG	2007-05-18		A4	
				appd	JOEY NG	2007-05-18		type	
								CUSTOMER Drawing	
sheet index	revision	sheet							

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



PLUG 1
 FOR HOLD DOWN

mat'l. code		surface		tolerance		projection		product family			
lfr	ecm no	dr	date	tolerances unless otherwise specified		MM		BERGSTAK			
R	S07-0166	MCH	2007-05-18	angles	X±0.20	MM		0.8mm BOARD TO BOARD			
S				0°±2°	.XX±0.15	scale: 3:1		PLUG ASS'Y			
				dr	XXXX±0.10			dwg no			
				engr	MACGIE WU			1999-03-28			
				chr	YU_WEN_CHU			1999-03-28			
				chp	MACHEONG			2007-05-18			
				appt	JOEY_NG			2007-05-18			
sheet	revision								sheet 6 of 7 size		
index	sheet								A4		
										CUSTOMER Drawing	



FOR PLUG 1/2/3/4

ltr	ecm no	dr	date	surface	tolerance	projection	product family	title
N				tolerances unless otherwise specified	X±0.20		BERGSTAK	0.8mm BOARD TO BOARD
P	S07-0166	MCH	2007-05-18	angles	.XXX±0.15			PLUG ASS'Y
				dr	XXX±0.10	scale 3:1		
				engr	MACSIE WU	1999-03-28		
				chr	YU WEN CHU	1999-03-28		
				chp	MACHEONG	2007-05-18		
				appd	JOEY NG	2007-05-18		
sheet index	revision	sheet						