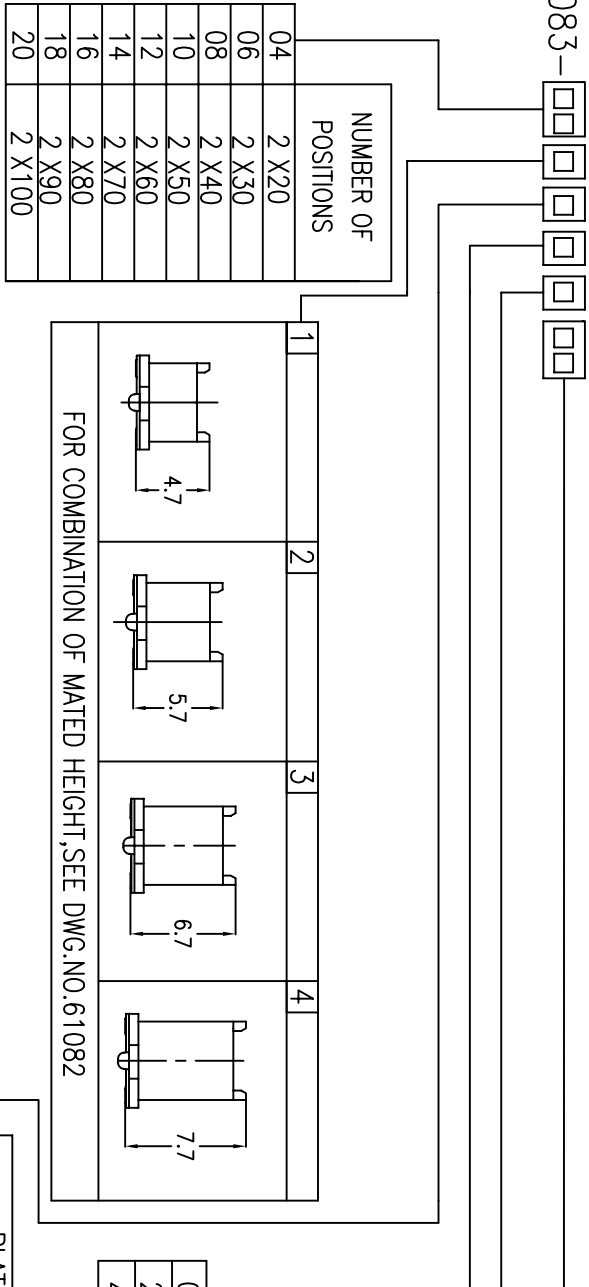


61083-



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	
0	YES
2	NO
4	YES

PLATING ON CONTACT AREA

0	GOLD 0.2 um MIN. / TIN LEAD SOLDER NICKEL UNDERPLATE OVERALL 1.27 um MIN	EMPTY
1	PALLADIUM-NICKEL 0.76 um MIN. WITH GOLD FLASH (0.1 um MIN.) / TIN LEAD SOLDER NICKEL UNDERPLATE OVERALL 1.27 um MIN	EMPTY
4	GOLD 0.2 um MIN. / MATT PURE TIN ON SOLDER TAIL NICKEL UNDERPLATE OVERALL 1.27 um MIN (LEAD FREE PLATING)	LF (note 7&9.)
5	GOLD 0.38 um / MATT PURE TIN ON SOLDER TAIL NICKEL UNDERPLATE OVERALL 1.27 um MIN (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 NICKEL UNDERPLATE OVERALL 1.27 um MIN	LF (note 7&9.)

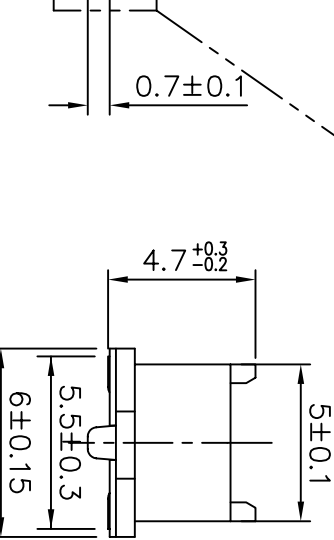
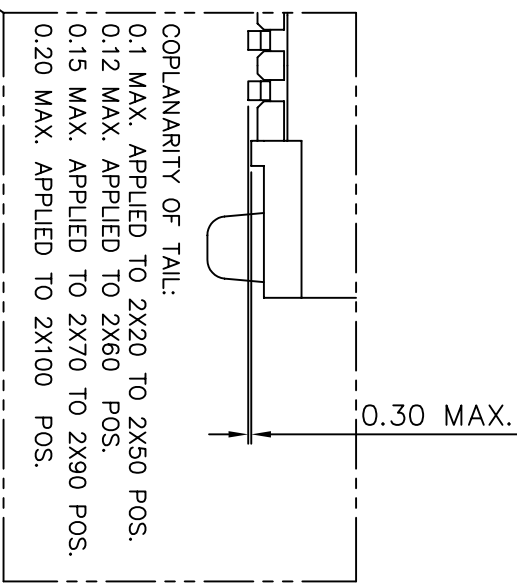
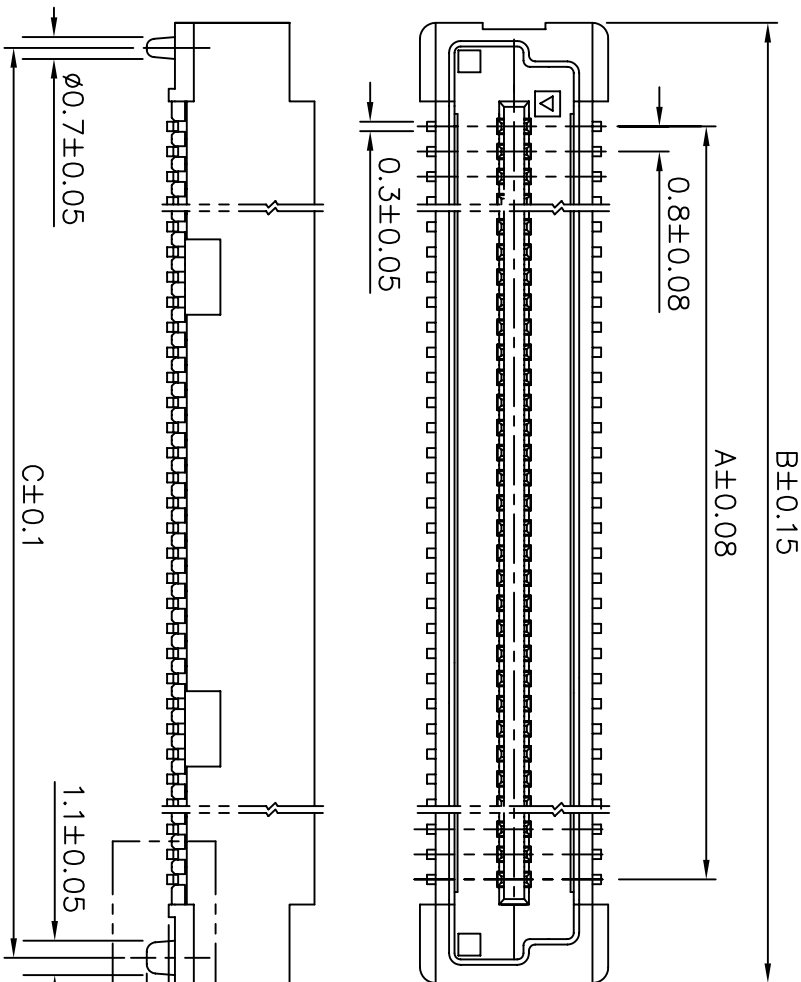
NOTES:

1. MATERIAL:
HOUSING: G.F.LCP UL94V-0
TERMINAL: BRASS
2. PLATING:
AS TABLE SHOW.
3. SEE GS-12-547 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'.
10. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, NOTE OR VIEW WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

lfr	ecn no	dr	date	tolerance unless otherwise specified	surface	projection	product family	title	dwg no	sheet 1 of 7	size
W	S07-0166	MCH	2007-05-18	angles	<input checked="" type="checkbox"/>	Δ	BERGSTAK	0.8mm BOARD TO BOARD PLUG ASSY	61083	1	A4
X	S07-0416	MCH	2007-11-22								
Y	S08-0043	MCH	2008-02-20	0±.2							
AA	S08-0330	MCH	2008-10-08								
T	S04-0167	CH	2004-07-30	engr							
U	S05-0098	CH	2005-03-31	cht							
V	S05-0288	MCH	2005-10-14	dpd							
sheet index	revision	AA	R	R	R	R	R	R	R	R	R
	sheet	1	2	3	4	5	6	7			



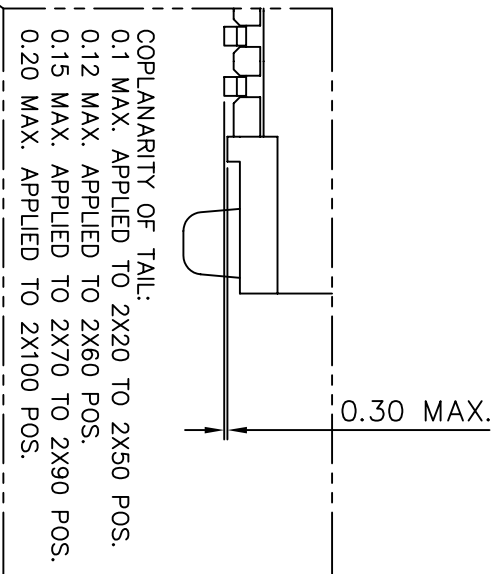
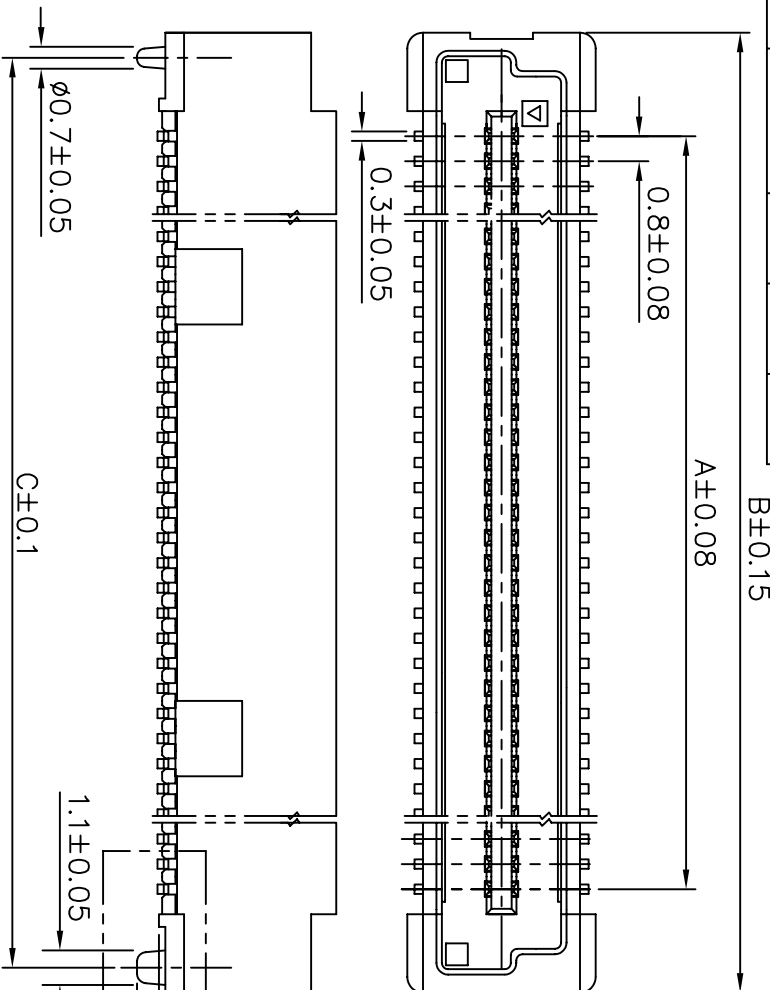
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61083-041***	2 X20	15.2	21.8	20.2
61083-061***	2 X30	23.2	29.8	28.2
61083-081***	2 X40	31.2	37.8	36.2
61083-101***	2 X50	39.2	45.8	44.2
61083-121***	2 X60	47.2	53.8	52.2
61083-141***	2 X70	55.2	61.8	60.2
61083-161***	2 X80	63.2	69.8	68.2
61083-181***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



PLUG 1

mat'l. code		surface		tolerance		projection		product family	
lfr	ecr no	dr	date	tolerance unless otherwise specified	angles	projection	scale	title	product family
R	S07-0166	MCH	2007-05-18	XXX±0.15	0±2°	MM	4:1	0.8mm BOARD TO BOARD PLUG ASSY	BERGSTAK
dr	MAGOLF_WU		1999-03-26	XXX±0.10					
engr	YU_WEN_CHU		1999-03-26						
chr	MACHONG		2007-05-18						
dppd	JOEY_NG		2007-05-18						
sheet index	revision								

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

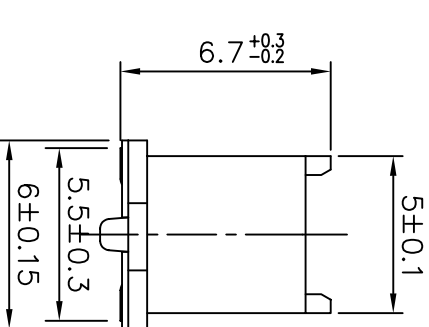
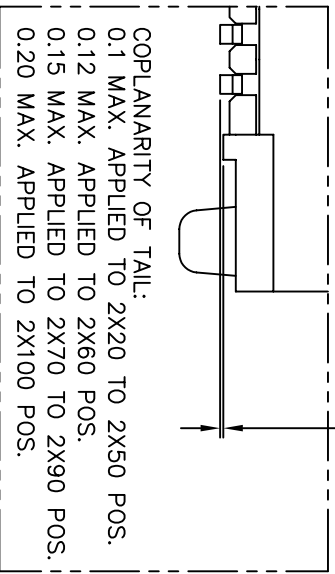
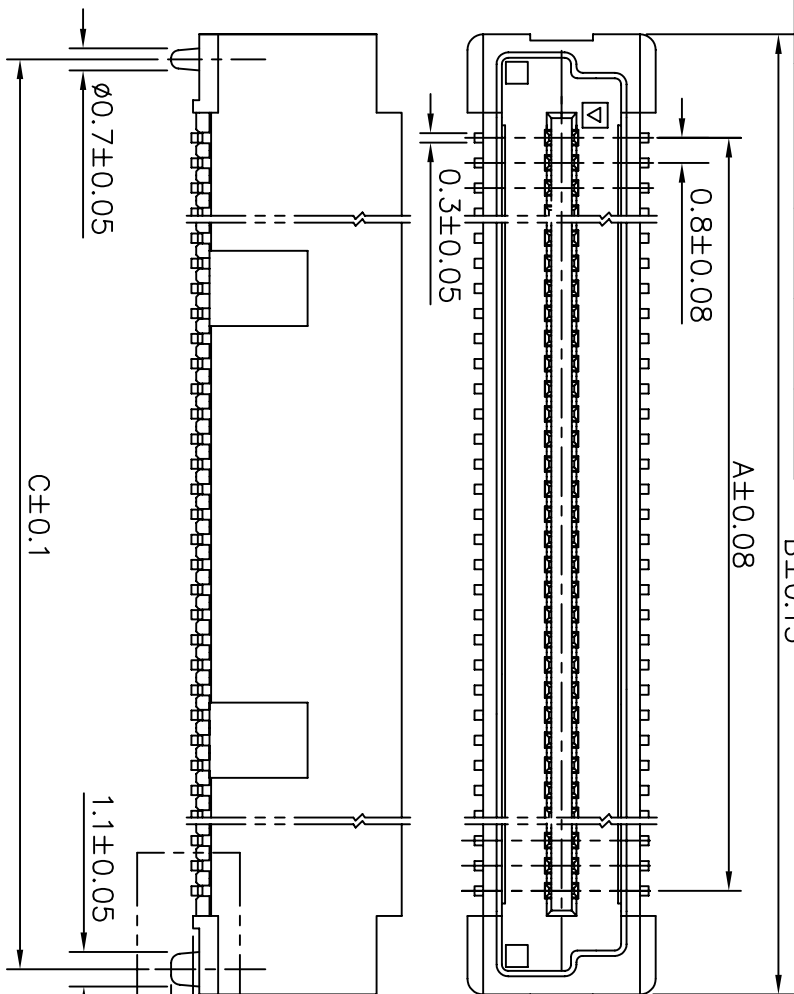


PLUG 2

mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerance unless otherwise specified		MM		BERGSTAK	
P				angles	XXX±0.15	scale 4:1		title	
R	S07-0166	MCH	2007-05-18	0±2°	XXX±0.10			0.8mm BOARD TO BOARD PLUG ASSY	
sheet index		revision		dr	MAGLE_WU	1999-03-26	dwg no		sheet 3 of 7
				enfr	YU_WEN_CHU	1999-03-26	61083		size
				chr	MACHONG	2007-05-18	CUSTOMER Drawing		A4
				dppd	JOEY_NG	2007-05-18			



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

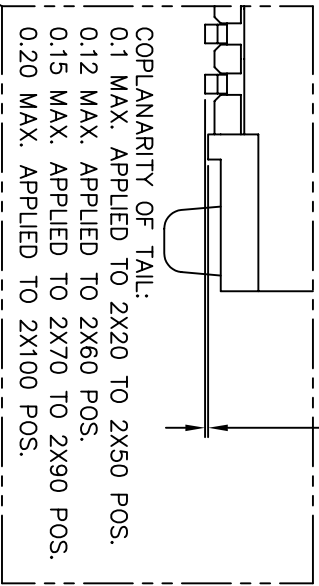
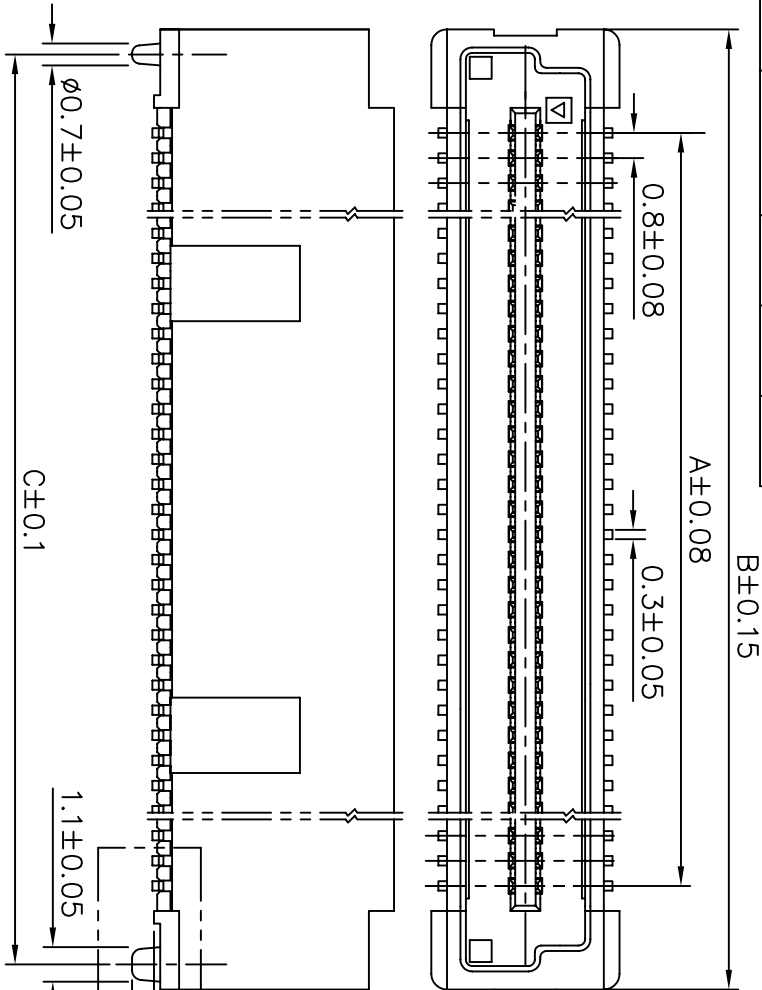


PLUG 3

mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerance unless otherwise specified	MM	MM	MM	BERGSTAK	
P				angles	X±0.20				
R	S07-0166	MCH	2007-05-18	0±2°	XXX±0.15				
				dr	MAGLE_WU	1999-03-26			
				engr	YU_WEN_CHU	1999-03-26			
				chr	MACHONG	2007-05-18			
				dppd	JOEY_NG	2007-05-18			
sheet index	revision								

title	0.8mm BOARD TO BOARD PLUG ASSY
dwg no	61083
sheet 4 of 7	size A4
CUSTOMER Drawing	

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



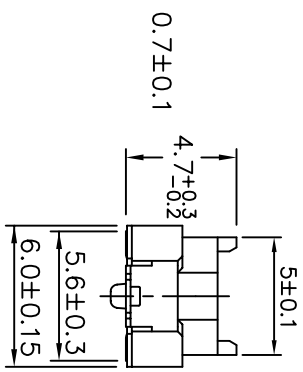
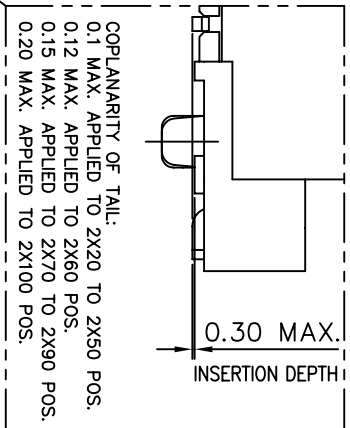
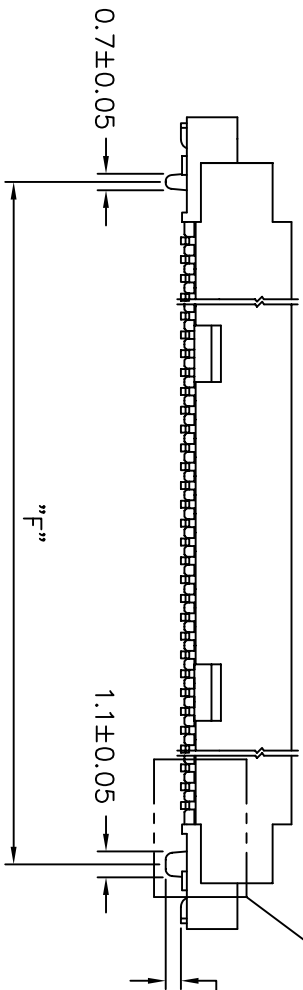
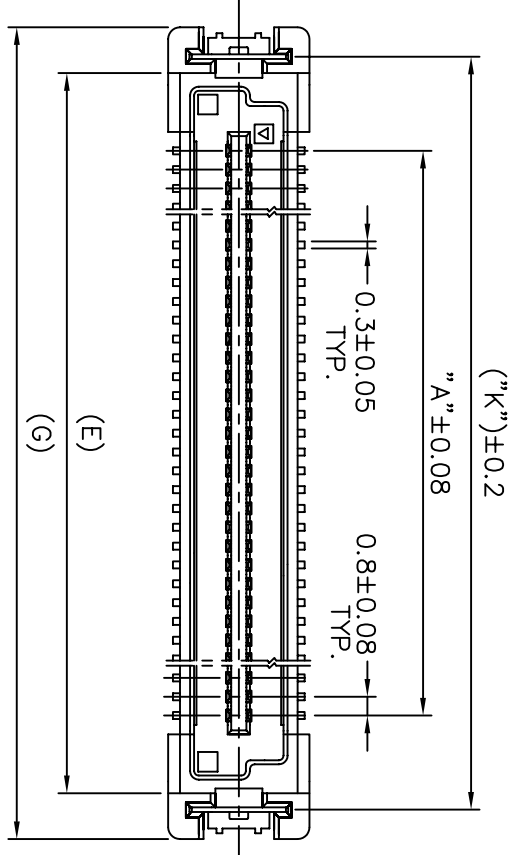
COPLANARITY OF TAIL:
 0.1 MAX. APPLIED TO 2X20 TO 2X50 POS.
 0.12 MAX. APPLIED TO 2X60 POS.
 0.15 MAX. APPLIED TO 2X70 TO 2X90 POS.
 0.20 MAX. APPLIED TO 2X100 POS.

PLUG 4

mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerance unless otherwise specified	angles	MM	MM	title	sheet 5 of 7 size
P									
R	S07-0166	MCH	2007-05-18		0±2°	XXX±0.10	scale 4:1	0.8mm BOARD TO BOARD PLUG ASSY	A4
		dr	MAGGIE_WU	1999-03-26					
		engr	YU_WEN_CHU	1999-03-26					
		chr	MACHONG	2007-05-18					
		dppd	JOEY_NG	2007-05-18					
sheet index	revision	sheet	revision						

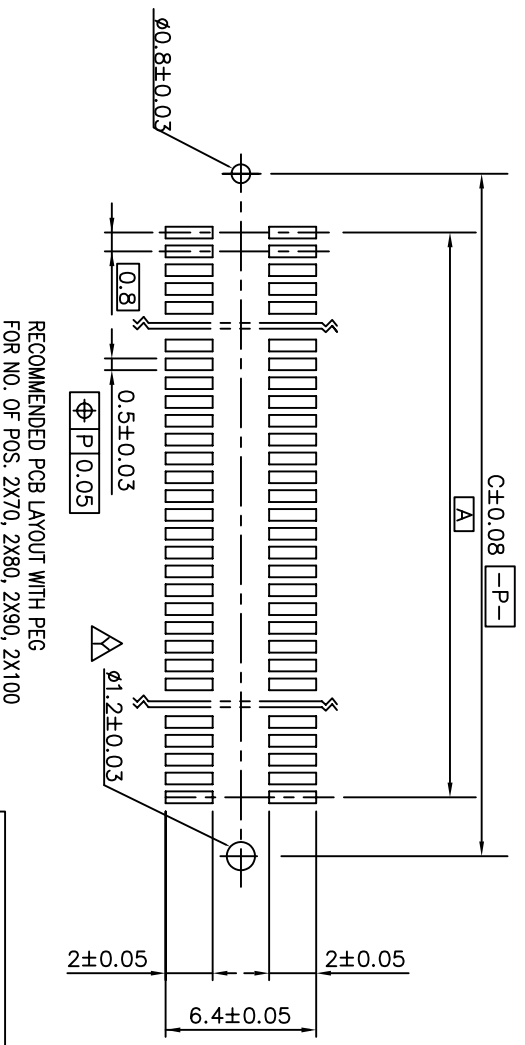
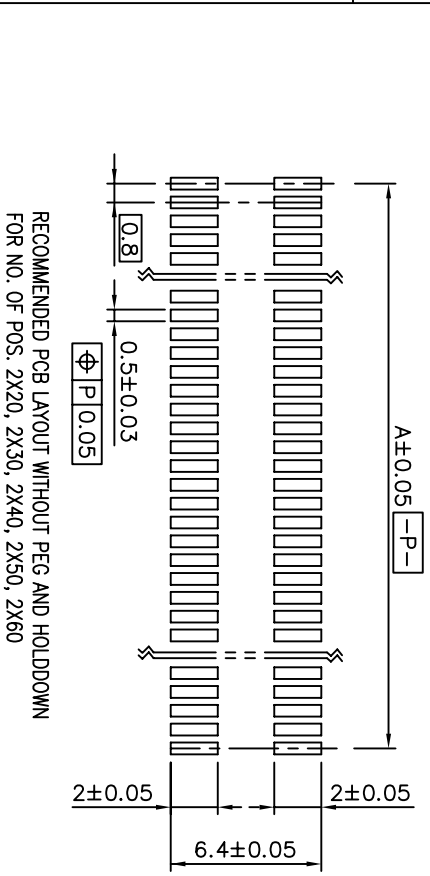
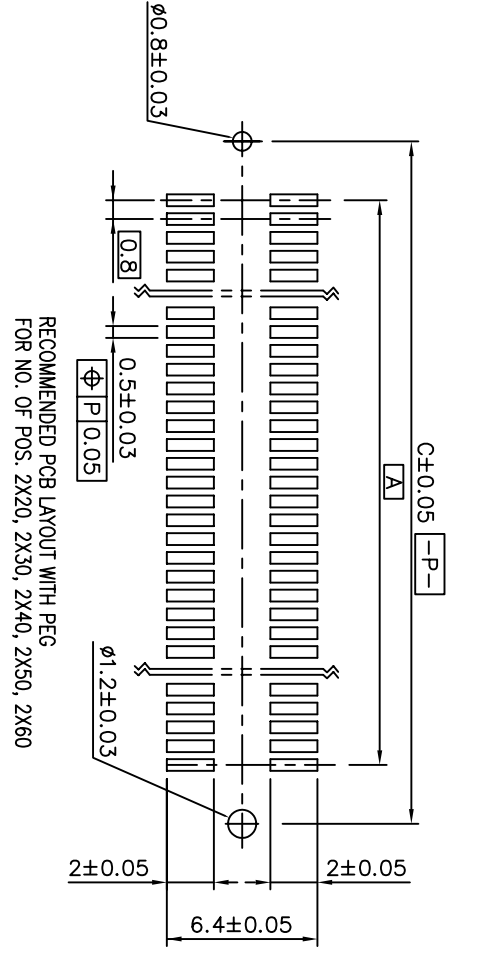
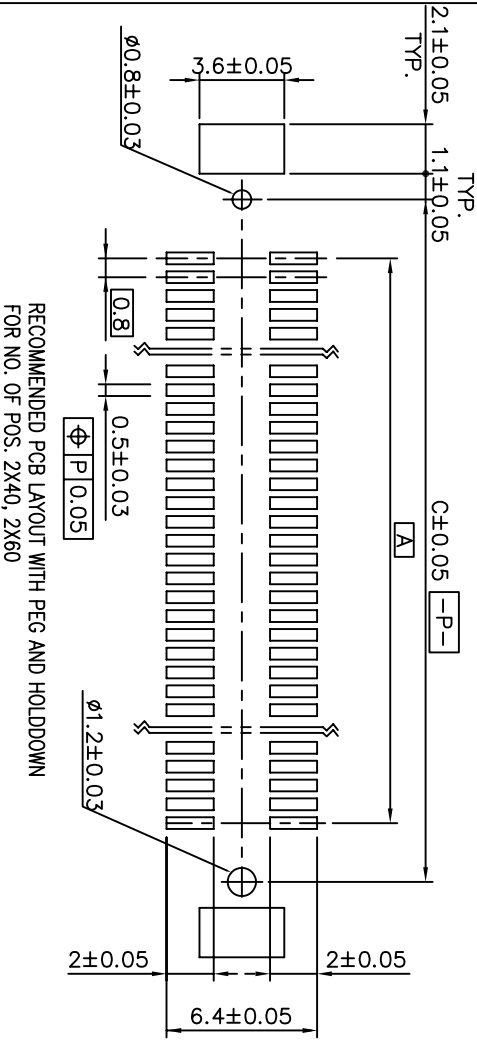


PRODUCT NUMBER	POSITIONS	DIMENSION			
		"A"	"E"	"F"	"G"
61083-081***	2 X40	31.2	37.8	36.2	41.7
					39.23



PLUG 1
 FOR HOLD DOWN

mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerance unless otherwise specified		MM		BERGSTAK	
R				angles	XXX-0.15	MM		0.8mm BOARD TO BOARD	
S	S07-0166	MCH	2007-05-18	0 ± 2°	XXX ± 0.10	scale 3:1		PLUG ASSY	
		dr	MAGGLE_WU	1999-03-26				dwg no	
		engr	YU_WEN_CHU	1999-03-26				61083	
		chr	MACHONG	2007-05-18				sheet 6 of 7	
		dppd	JOEY_NG	2007-05-18				size	
sheet index	revision							A4	
								CUSTOMER Drawing	



FOR PLUG 1/2/3/4

mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerance unless otherwise specified		projection		product family	
N	S07-0166	MCH	2007-05-18	angles	X30.20	MM		BERGSTAK	
P	S08-0043	MCH	2008-02-20	0±2°	XXX±0.15	MM		0.8mm BOARD TO BOARD PLUG ASSY	
R	S08-0043	MCH	2008-02-20	XXX±0.10	scale 3:1	MM			
sheet		revision		dr		engr		dwg no	
index		sheet		MAGGIE_WU		YU_WEN_CHU		61083	
				1999-03-28		1999-03-28		sheet 7 of 7	
				2008-02-20		2008-02-20		size	
				2008-02-20		JOEY_NG		A4	
								CUSTOMER Drawing	