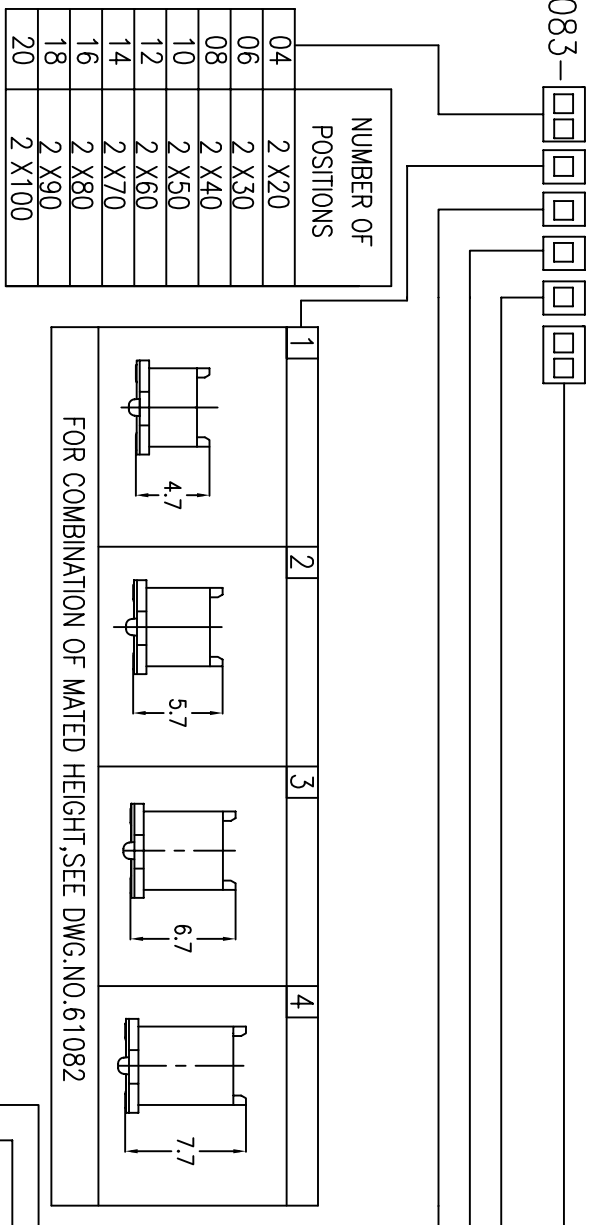


61083-



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

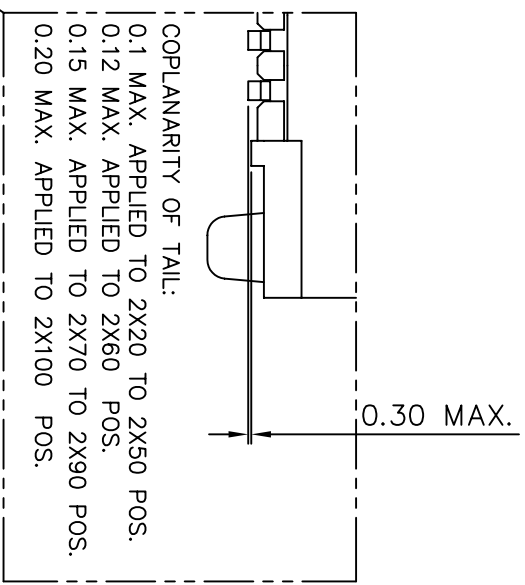
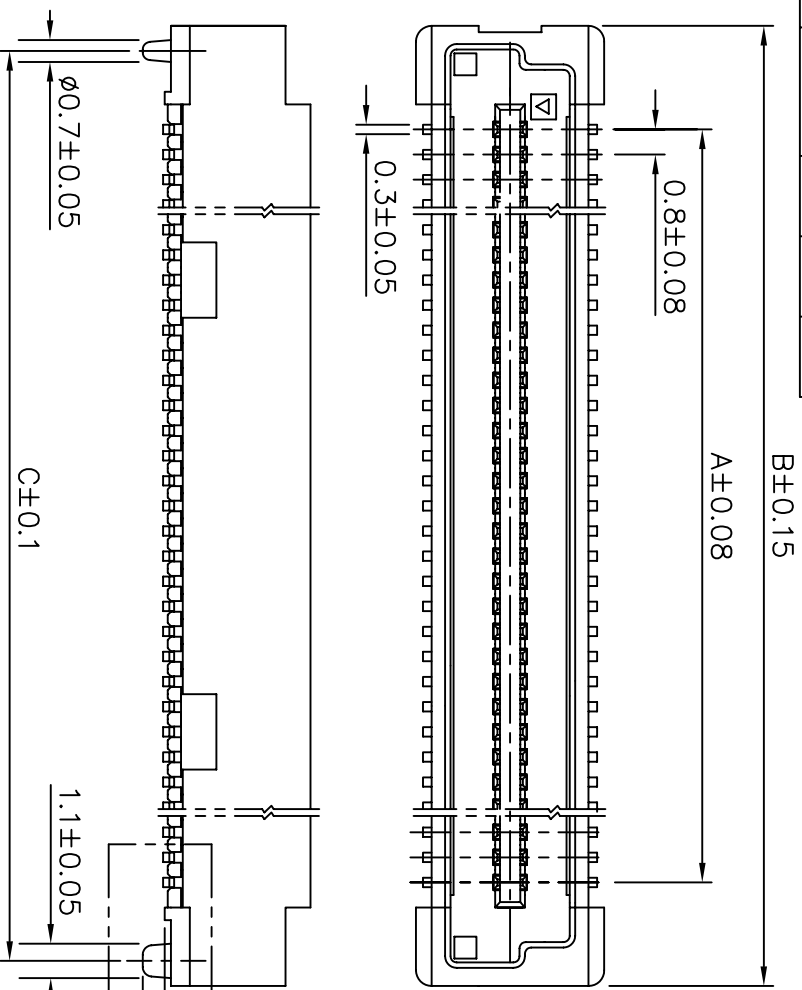
- NOTES:**
1. MATERIAL:  
HOUSING: G.F.LCP UL94V-0  
TERMINAL: BRASS
  2. PLATING:  
AS TABLE SHOW.
  3. SEE GS-12-547 FOR PRODUCT SPECIFICATION.
  4. SEE GS-14-551 AND GS-14-816 FOR PACKAGING SPECIFICATION.
  5. PACKING OPTION 3: "CUSTOMER-SPECIFIC; LIMITED TO CERTAIN SIZES" PACKING OPTION 2: NOT ALL 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  $\Delta$  SYMBOL WILL BE NEXT TO ANY DIMENSION, NOTE OR VIEW WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

Plating on Contact Area	Plating on Solder Tail	Plating on Solder Tail	Plating on Solder Tail
0	GOLD 0.2 um MIN. / TIN LEAD SOLDER NICKEL UNDERPLATE OVERALL 1.27 um MIN	1	PALLADIUM-NICKEL 0.76 um MIN. WITH GOLD FLASH (0.1 um MIN.) / TIN LEAD SOLDER NICKEL UNDERPLATE OVERALL 1.27 um MIN
4	GOLD 0.2 um MIN. / MATT PURE TIN ON SOLDER TAIL NICKEL UNDERPLATE OVERALL 1.27 um MIN (LEAD FREE PLATING)	5	GOLD 0.38 um / MATT PURE TIN ON SOLDER TAIL NICKEL UNDERPLATE OVERALL 1.27 um MIN (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)	6	PALLADIUM-NICKEL 0.76 um MIN. WITH GOLD FLASH (0.1 um MIN.) / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING) NICKEL UNDERPLATE OVERALL 1.27 um MIN

lfr	ecp 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"/>	$\Delta$	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	CH							
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			



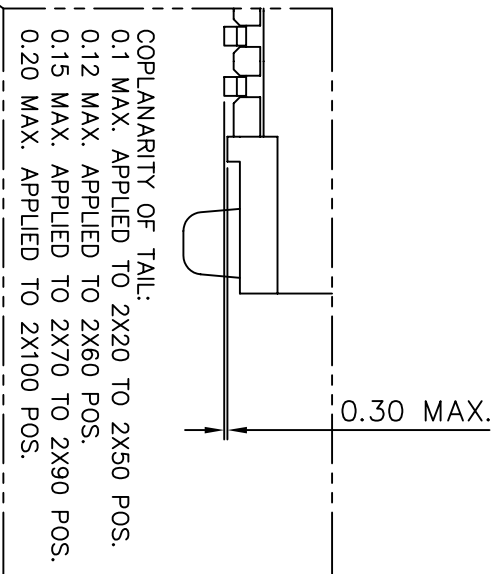
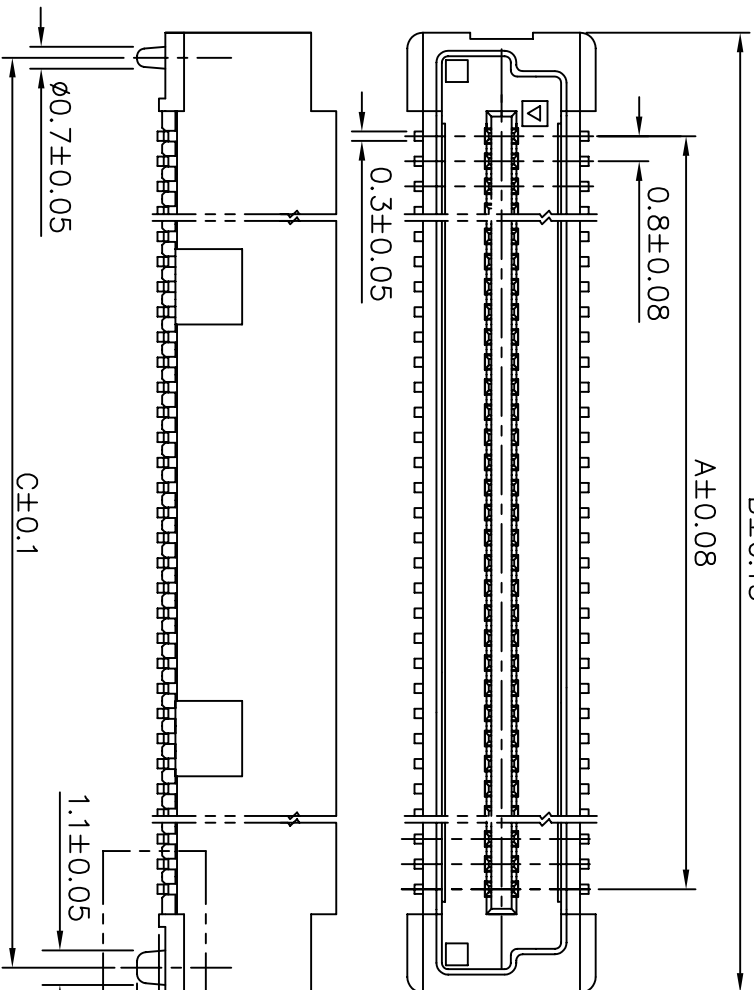
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61083-041***	2 X20	15.2	21.8	20.2
61083-061***	2 X30	23.2	29.8	28.2
61083-081***	2 X40	31.2	37.8	36.2
61083-101***	2 X50	39.2	45.8	44.2
61083-121***	2 X60	47.2	53.8	52.2
61083-141***	2 X70	55.2	61.8	60.2
61083-161***	2 X80	63.2	69.8	68.2
61083-181***	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	angles	tolerance unless otherwise specified	MM	title	product family	sheet 2 of 7 size
R	S07-0166	MCH	2007-05-18	0±2°	XXX±0.10	MM	0.8mm BOARD TO BOARD PLUG ASSY	BERGSTAK	61083
engr	YU_WEN_CHU	1999-03-26							
chr	MACHONG	2007-05-18							
dppd	JOEY_NG	2007-05-18							
sheet index	revision	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

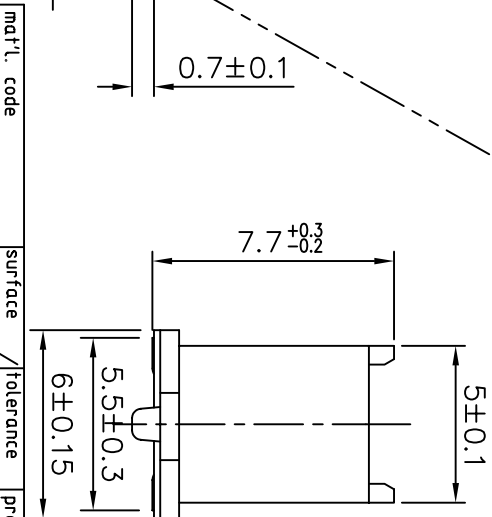
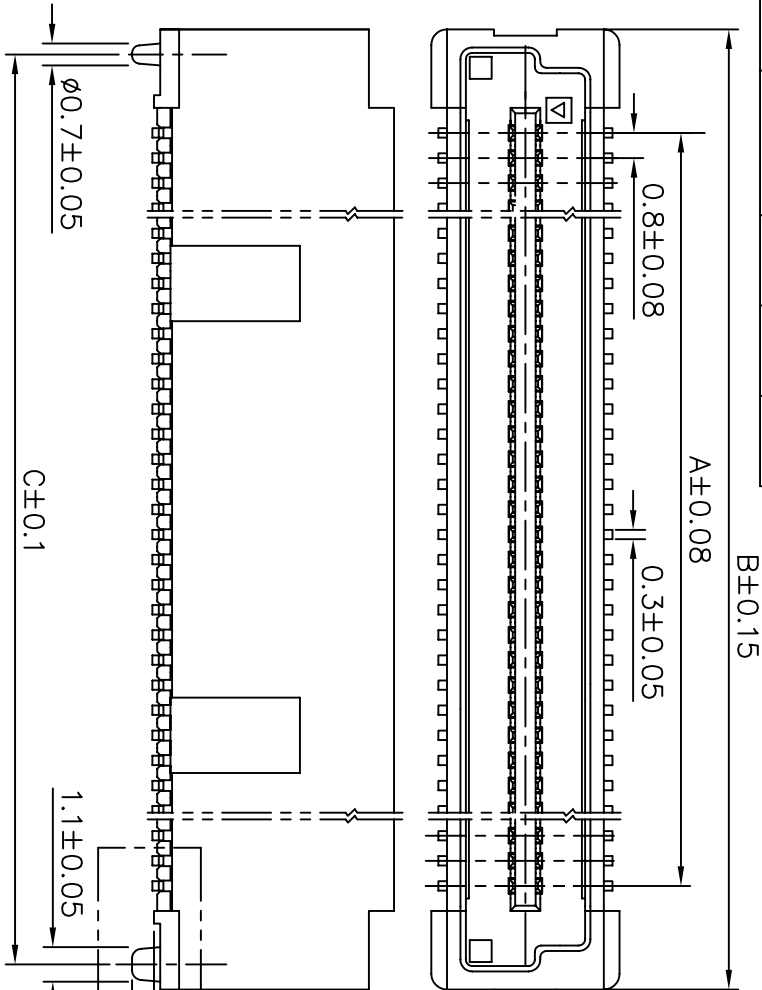


PLUG 2

mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerance unless otherwise specified		MM		BergStak	
P				angles					
R	S07-0166	MCH	2007-05-18	0±2°	XXX±0.10	scale 4:1			
sheet index		revision		dr		engr		title	
				MAGGLE WU		YU_WEN_CHU		0.8mm BOARD TO BOARD PLUG ASSY	
				MACHONG		JOEY_NG		sheet 3 of 7 size	
				2007-05-18		2007-05-18		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



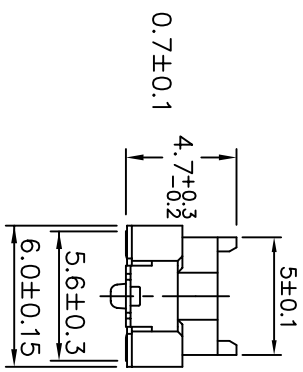
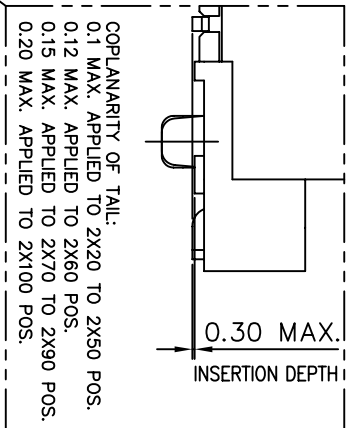
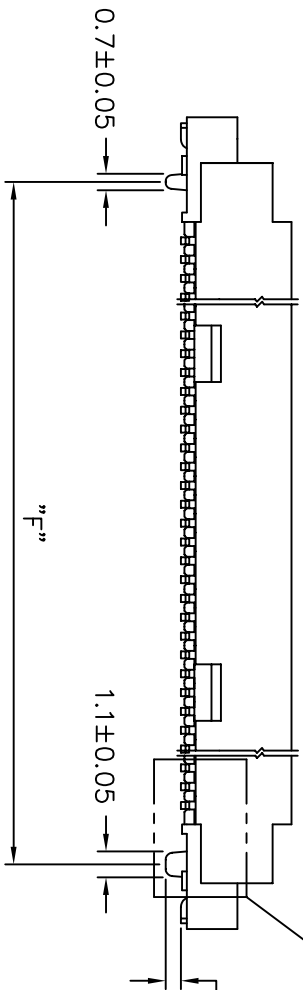
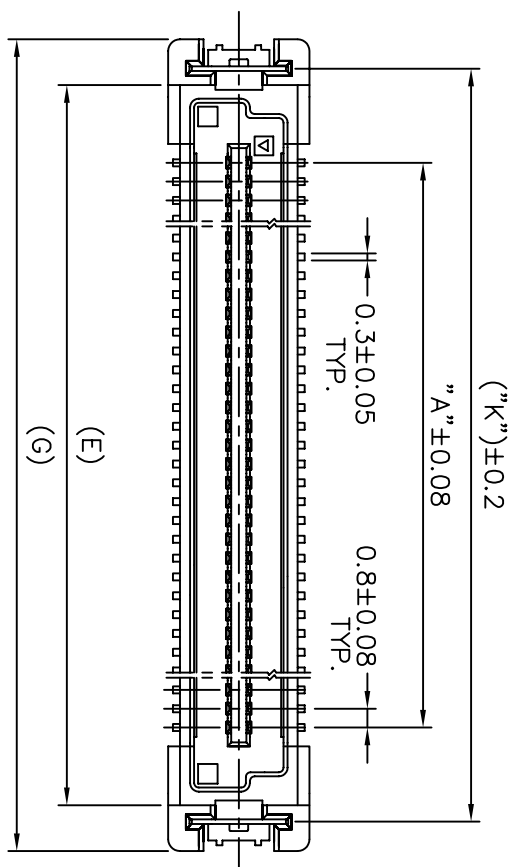
COPLANARITY OF TAIL:  
 0.1 MAX. APPLIED TO 2X20 TO 2X50 POS.  
 0.12 MAX. APPLIED TO 2X60 POS.  
 0.15 MAX. APPLIED TO 2X70 TO 2X90 POS.  
 0.20 MAX. APPLIED TO 2X100 POS.

PLUG 4

mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerance unless otherwise specified	angles	MM	MM	title	product family
P						X30.20		0.8mm BOARD TO BOARD	BERGSTAK
R	S07-0166	MCH	2007-05-18		0±2°	XXX±0.15	scale 4:1	PLUG ASSY	
						XXX±0.10			
		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								

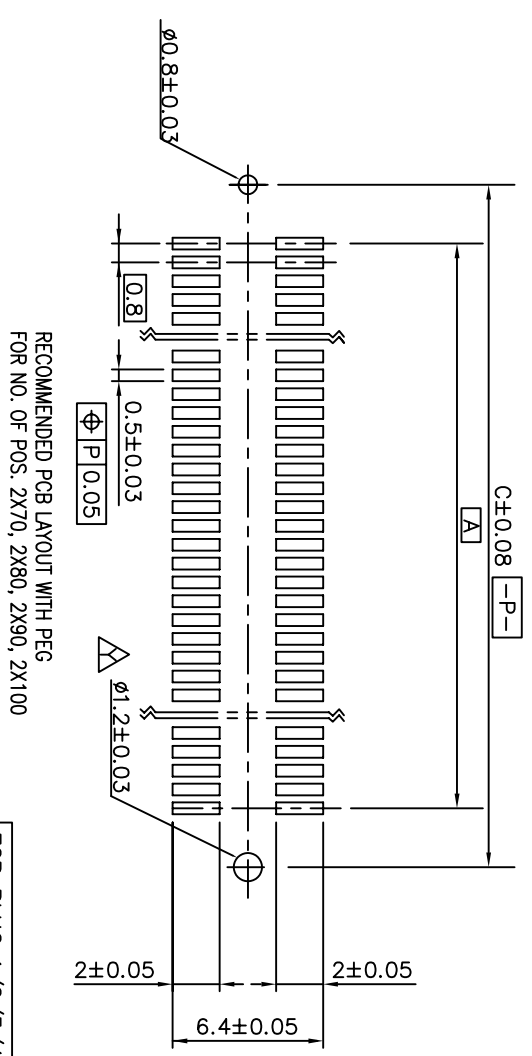
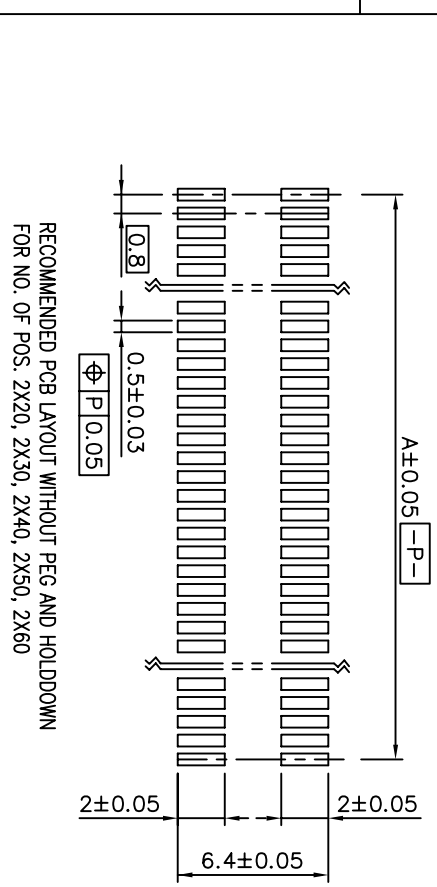
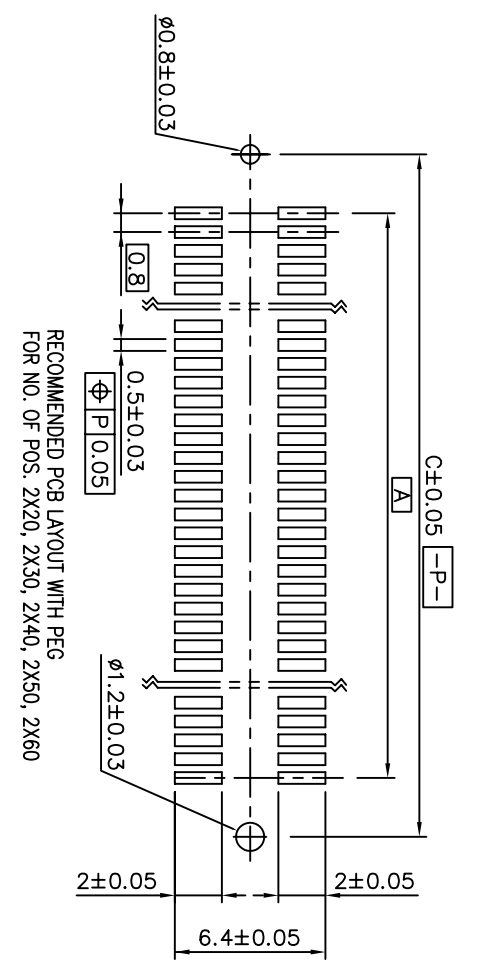
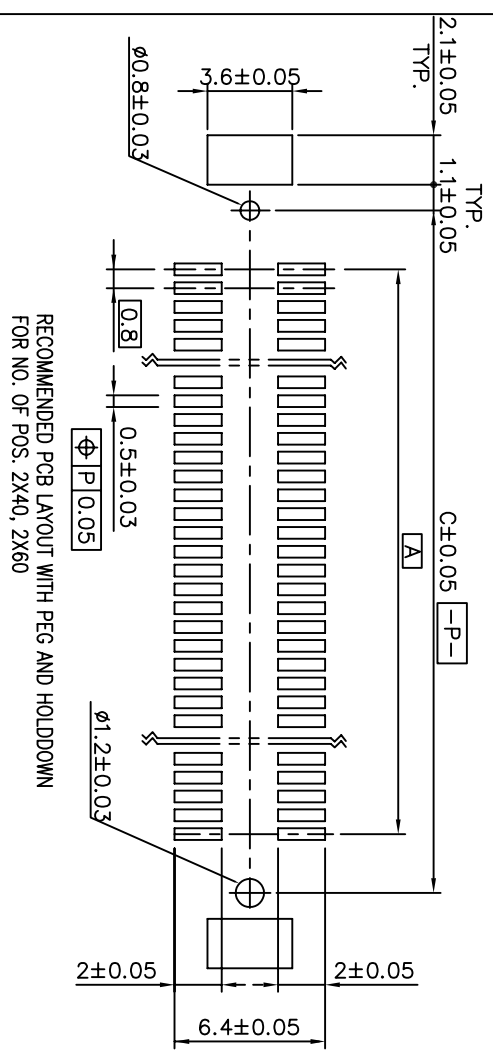


PRODUCT NUMBER	POSITIONS	DIMENSION			
		"A"	"E"	"F"	"G"
61083-081***	2 X40	31.2	37.8	36.2	41.7
					"K"
					39.23



PLUG 1  
FOR HOLD DOWN

mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerance unless otherwise specified	angles	MM	MM	title	sheet no
R						X±0.20		0.8mm BOARD TO BOARD	6 of 7
S	S07-0166	MCH	2007-05-18			XXX±0.15		PLUG ASSY	size
					0±z	XXX±0.10	scale 3:1		A4
		dr	MAGGLE_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								



FOR PLUG 1/2/3/4

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