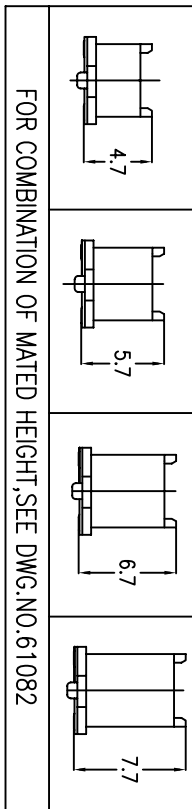


NUMBER OF POSITIONS	1	2	3	4
04	2 X20			
06	2 X30			
08	2 X40			
10	2 X50			
12	2 X60			
14	2 X70			
16	2 X80			
18	2 X90			
20	2 X100			



PACKAGING	0	2	3
TUBE WITHOUT CAP			
TAPE & REEL WITH CAP			
TUBE WITH CAP			
TRAY WITH CAP			

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

PLATING ON CONTACT AREA	0	1	4	5	6
GOLD 0.2 um MIN. / TIN LEAD SOLDER					
PALLADIUM-NICKEL 0.76 umMIN. WITH GOLD FLASH (0.1 um MIN.) / TIN LEAD SOLDER					
GOLD 0.2 um MIN. / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)					
GOLD 0.38 um / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)					
PALLADIUM-NICKEL 0.76 umMIN. WITH GOLD FLASH (0.1 um MIN.) / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)					

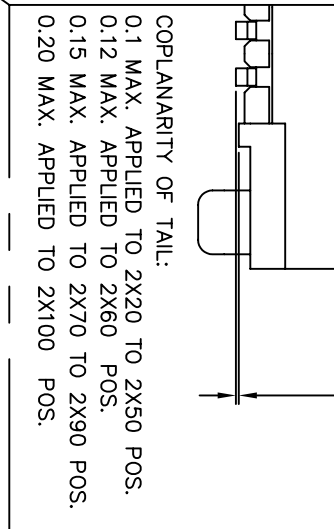
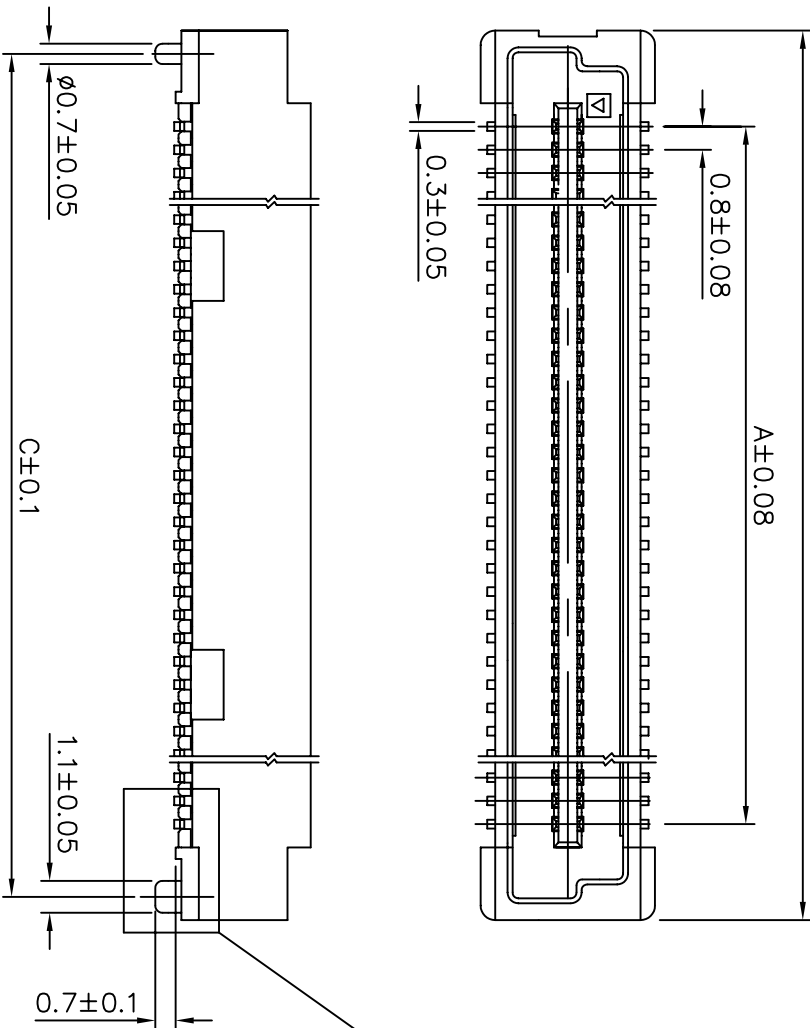
- NOTES:
- MATERIAL:
HOUSING: G.F.LCP UL94V-0
TERMINAL: BRASS
 - PLATING:
AS TABLE SHOW.
 - SEE GS-12-148 FOR PRODUCT SPECIFICATION.
 - SEE GS-14-551 AND GS-14-816 FOR PACKAGING SPECIFICATION.
 - PACKING OPTION 3: "CUSTOMER-SPECIFIC; LIMITED TO CERTAIN SIZES" PACKING OPTION 2: NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY"
 - ONLY PLUG 1: 80 POSITIONS AVAILABLE.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - PLATING OPTION '4' IS LEADFREE ALTERNATIVE FOR OPTION '0', AND OPTION '6' IS LEADFREE ALTERNATIVE FOR OPTION '1'.

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		title	
ltr	ecn no.	dr	ddte	linear	projection	product family	PLUG ASS'Y
N	T03-0458	M W	10/17/03	.XX ± 0.15	MM	BERGSTAK	
P	S03-171	M W	01/30/04	.XXX ± 0.10			
R	T04-0094	M W	03/05/04	0° ±2°			
S	S04-0133	M W	06/23/04	MAGGIE WU			
T	S04-0167	C H	07/30/04	eng/YU WEN			
U	S05-0098	C H	03/31/05	chr CHEN HONG	4:1	61083	
V	S05-0288	M C	10/14/05	NG JOEY			
sheet	revision	V	P	P	P	P	code
index	sheet	1	2	3	4	5	1 of 7

ACAD

code code
22526

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61083-04****	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.

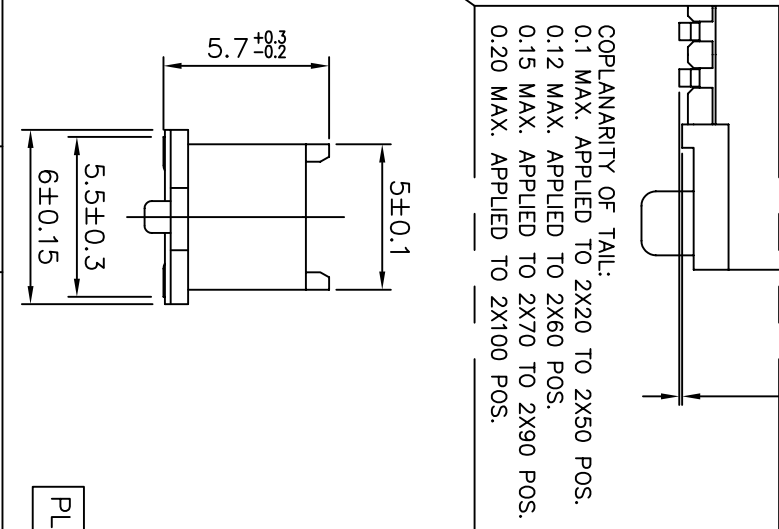
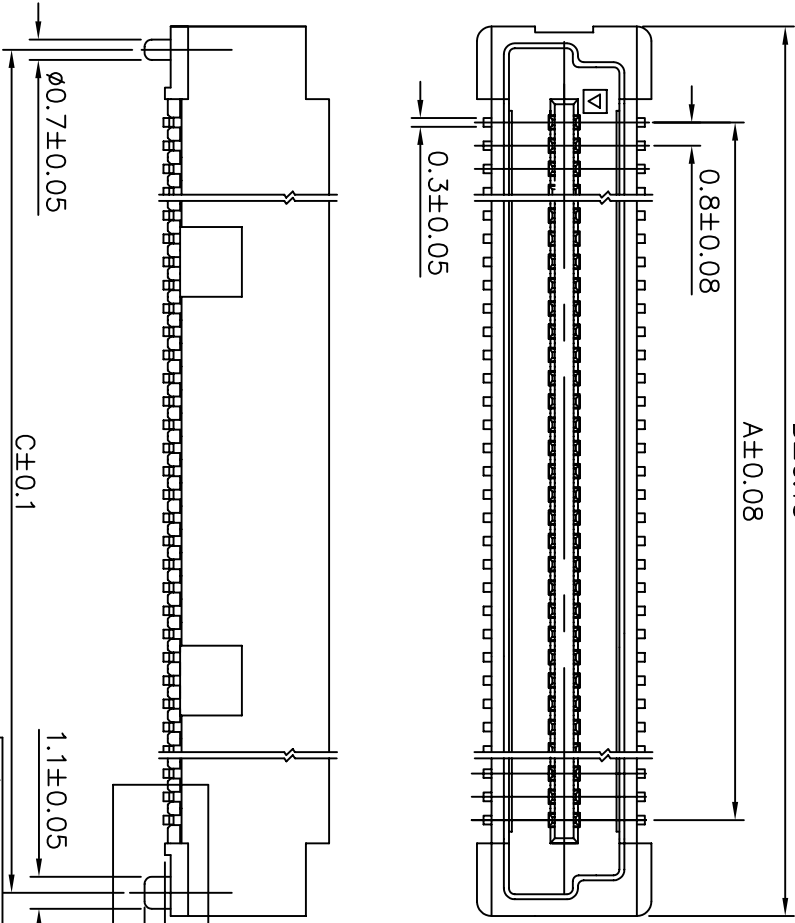
PLUG 1

mat'l. code			tolerances unless otherwise specified			CUSTOMER COPY		FCI	
ltr	ecn no	dr	ddte	linear	angular	projection	title	product family	code
P				.XX ± 0.15	0° ± 2°	MM	0.8mm BOARD TO BOARD PLUG ASS'Y	BERGSTAK	
				.XXX ± 0.10					
				dr	eng	chr			
				MAGGIE WU	YU WEN CHU	JOSEPH HSIA			
				03/26/99	03/26/99	03/26/99			
				scale					
				4:1					
sheet	revision								
index	sheet								

ACAD

code code
22526

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

matl. code			tolerances unless otherwise specified			CUSTOMER COPY		FCI	
ltr	ecn no	dr	ddte	linear	angles	projection	title	product family	code
P				.XX ± 0.15	0° ± 2°	MM	0.8mm BOARD TO BOARD PLUG ASS'Y	BERGSTAK	
				.XXX ± 0.10		4:1			
				dr MAGGIE WU	03/26/99				
				engr YU WEN CHU	03/26/99				
				chr YU WEN CHU	03/26/99				
				pppl JOSEPH HSIA	03/26/99				
sheet	revision								
index	sheet								

ACAD

1 2

3

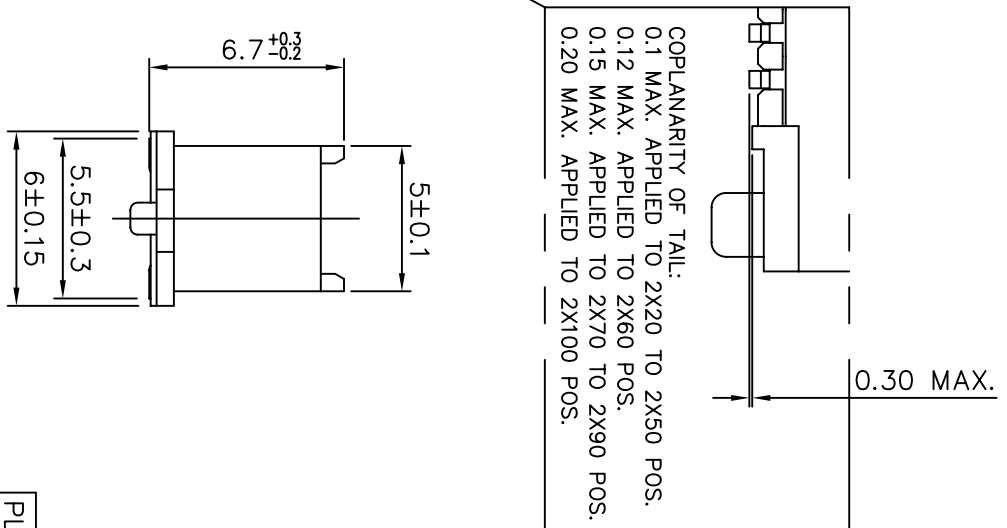
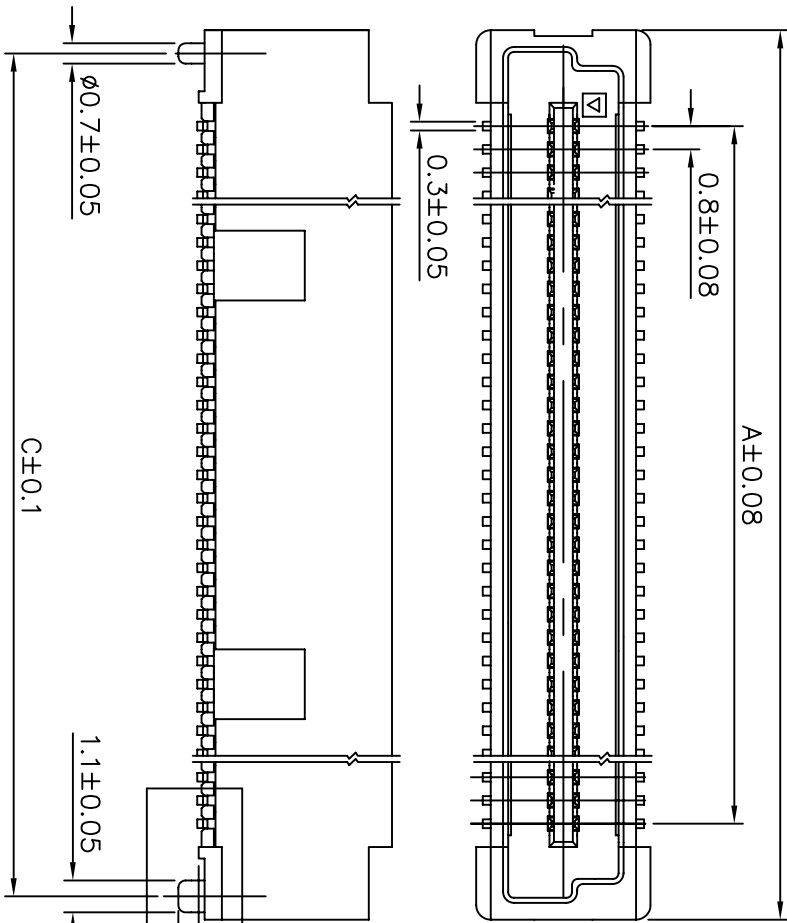
4

1 2

3

4

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

matl. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI		title		product family		code	
ltr	ecn no	dr	ddte	linear	angular	projection	MM	scale	product family	size	dwg no	code	sheet
P				.XX ± 0.15	0° ± 2°	⊕	MM	4:1	BERGSTAK	A4	61083		4 of
				.XXX ± 0.10		⊖							
				dr	eng	chr	pppl						
				MAGGIE WU	YU WEN CHU	YU WEN CHU	JOSEPH HSIA						
				03/26/99	03/26/99	03/26/99	03/26/99						
sheet	revision												
index	sheet												

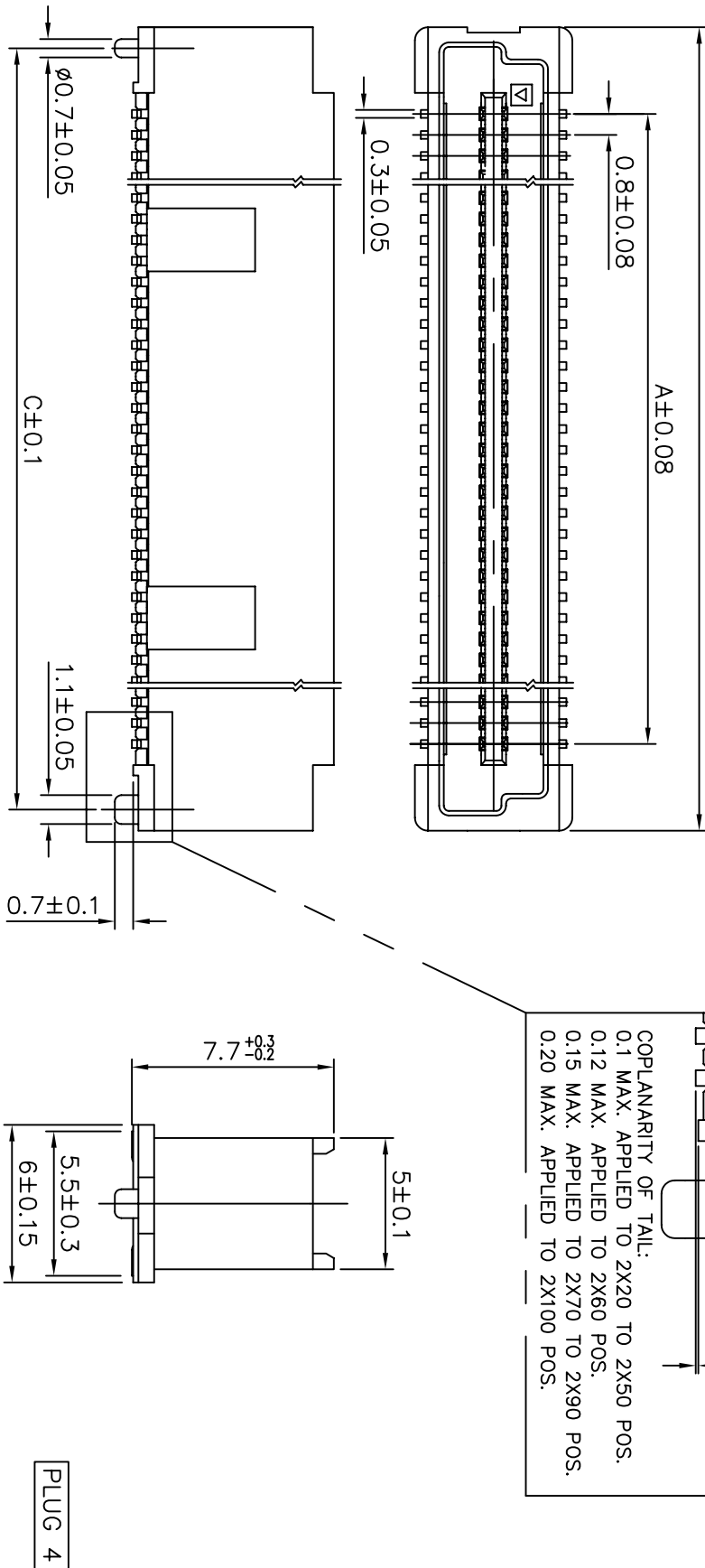
ACAD

3

code code
22526

4

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.

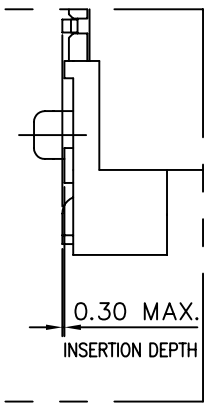
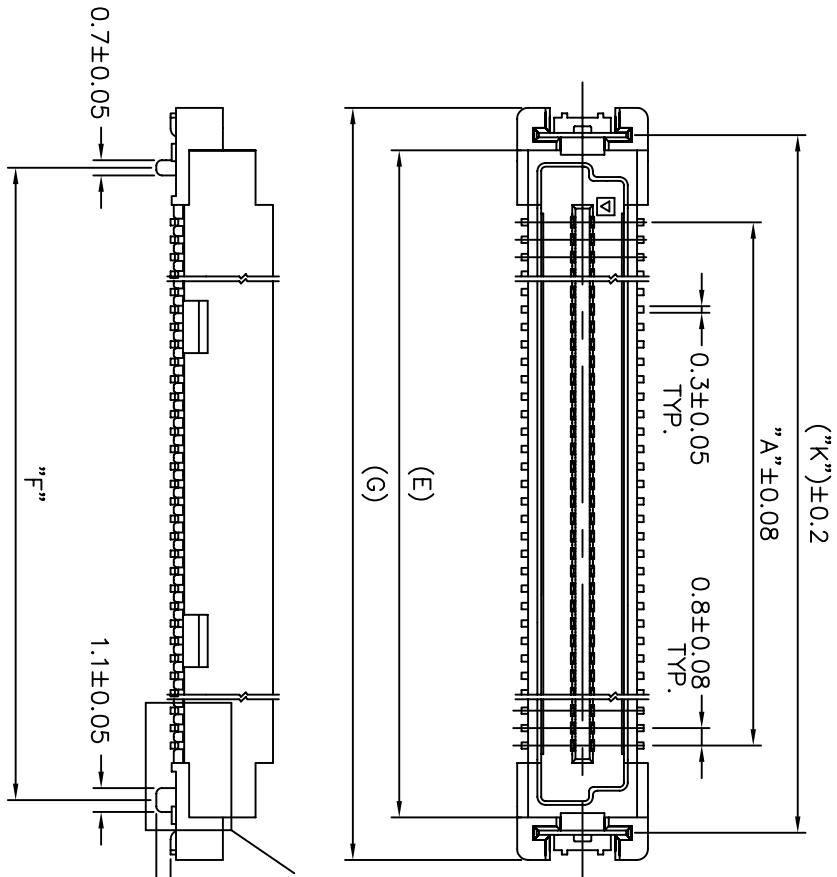
PLUG 4

matl. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI	
ltr	ecn no	dr	ddte	linear	angles	projection	title	product family	code	sheet	of
P				.XX ± 0.15	0° ± 2°	MM	0.8mm BOARD TO BOARD PLUG ASS'Y	BERGSTAK		5	of
				.XXX ± 0.10		4:1					
				engr YU WEN CHU 03/26/99	dr MAGGIE WU 03/26/99	scale	product family	size dwg no	code		
				chr YU WEN CHU 03/26/99	pppl JOSEPH HSIA 03/26/99	4:1	BERGSTAK	61083			
sheet		revision									
index		sheet									

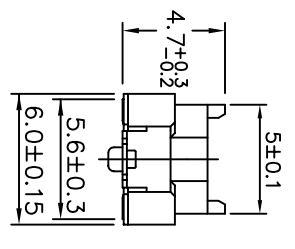
ACAD

code code
22526

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

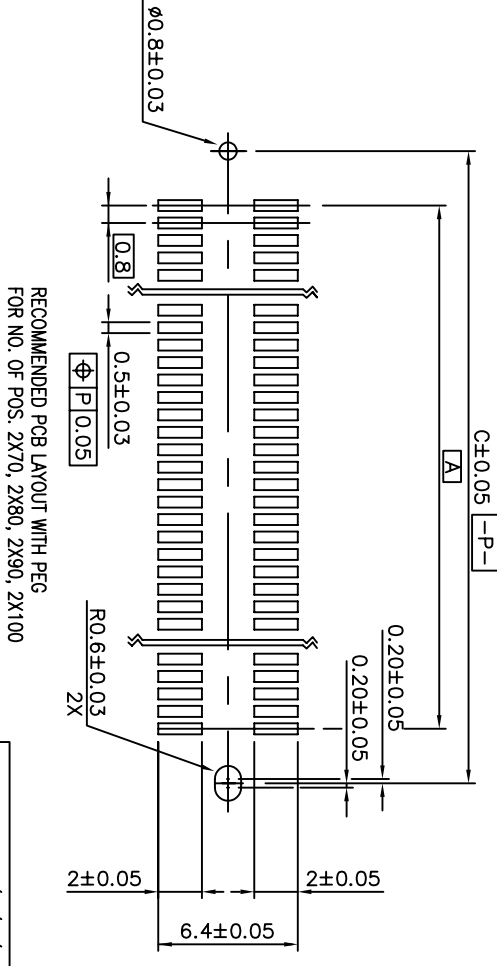
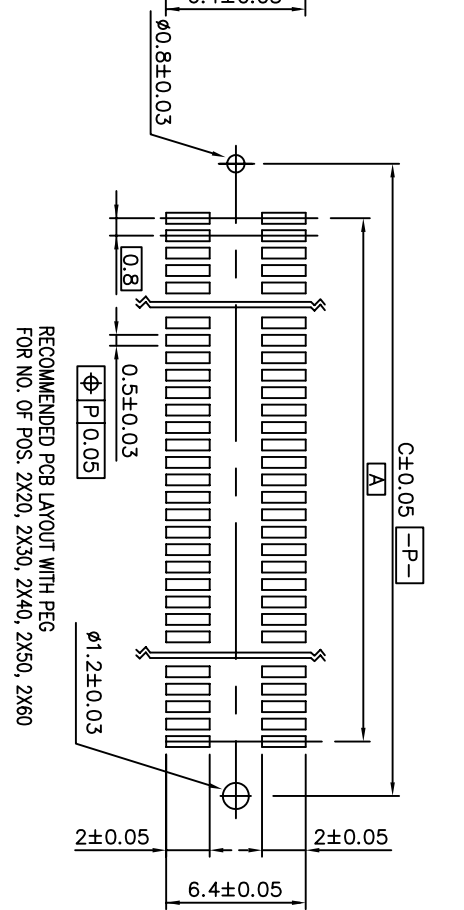
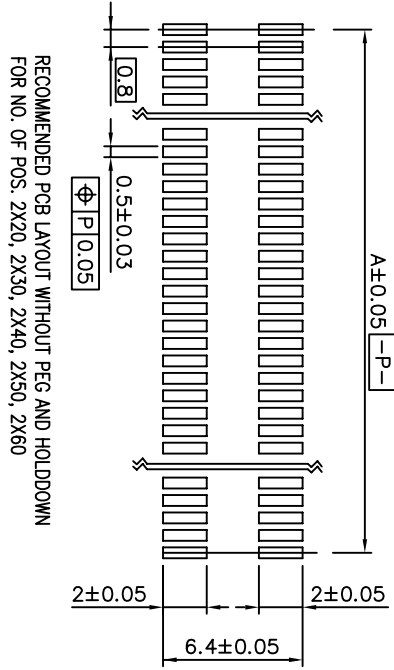
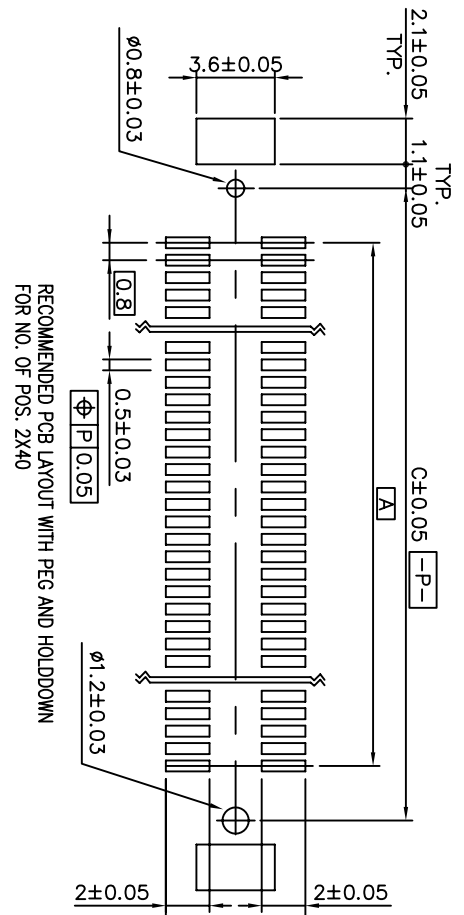


COPLANARITY OF TAIL:
 0.1 MAX. APPLIED TO 2X20 TO 2X50 POS.
 0.12 MAX. APPLIED TO 2X60 POS.
 0.15 MAX. APPLIED TO 2X70 TO 2X90 POS.
 0.20 MAX. APPLIED TO 2X100 POS.



PLUG 1
 FOR HOLD DOWN

matl. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	ddte	linear	projection	title	www.fciconnect.com
R				.XX ± 0.15	MM	0.8mm BOARD TO BOARD PLUG ASS'Y	
				.XXX ± 0.10		BERGSTAK	
				angles 0° ± 2°		61083	
				dr MAGGIE WU 03/26/99		code	
				engr YU WEN CHU 03/26/99		size dwg no	
				chr CHEN HONG 03/31/05	scale 3:1	sheet	
				pppl NG JOEY 03/31/05		6 of	
sheet	revision						
index	sheet						



matl. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	ddte	linear	.XX ± 0.15	projection	MM	title	0.8mm BOARD TO BOARD
N				angles	0° ±2°	dr	MAGGIE WU 03/26/99	product family	BERGSTAK
				eng	YU WEN CHU 03/26/99	chr	YU WEN CHU 03/26/99	size dwg no	61083
				pppl	JOSEPH HSIA 03/26/99	scale	3:1	code	
sheet	revision	sheet	index					code	22526

ACAD