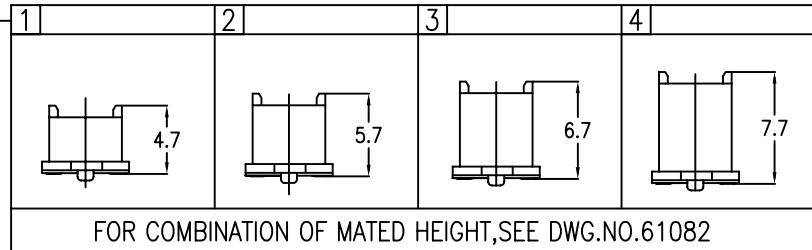


61083-

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

	POLARIZATION PEG	HOLD DOWN
0	YES	NO
2	NO	NO
4	NO	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.

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

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com			
ltr	ecn no	dr	date		.X \pm 0.20	projection		title			
M	T03-0422	M W	09/24/03	linear	.XX \pm 0.15			0.8mm BOARD TO BOARD			
N	T03-0458	M W	10/17/03		.XXX \pm 0.10			PLUG ASS'Y			
P	S03-171	M W	01/30/04	angles	0° \pm 2°						
R	T04-0094	M W	03/05/04	dr	MAGGIE WU 03/26/99						
S	S04-0133	M W	06/23/04	engr	YU WEN CHU 03/26/99						
T	S04-0167	C H	07/30/04	chr	CHEN HONG 03/31/05						
U	S05-0098	C H	03/31/05	appd	NG JOEY 03/31/05						
sheet index	revision sheet	U	P	P	P	P	R	N			
		1	2	3	4	5	6	7			

3

cage code
22526

4

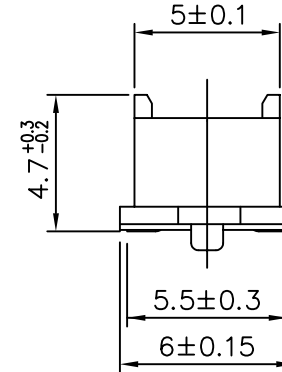
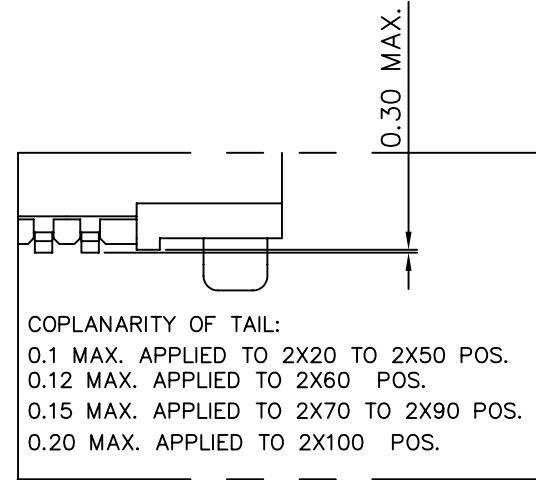
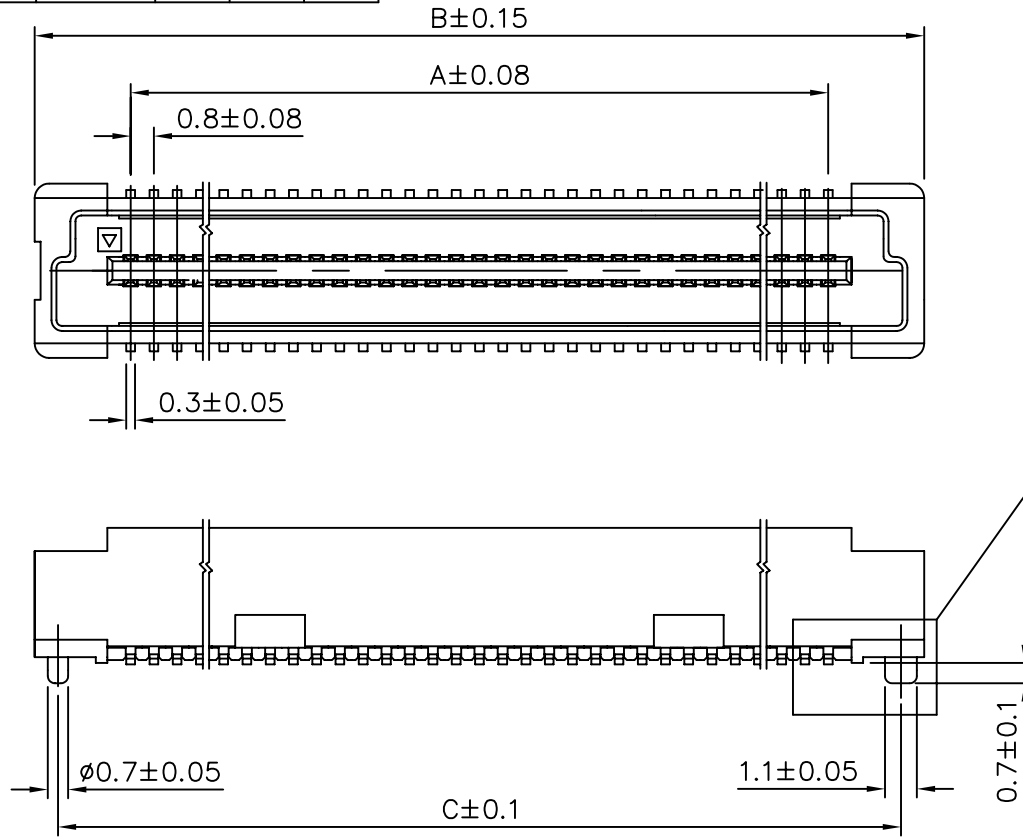
ACAD

PDM: Rev:U


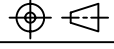
STATUS: Released

Printed: May 05, 2005

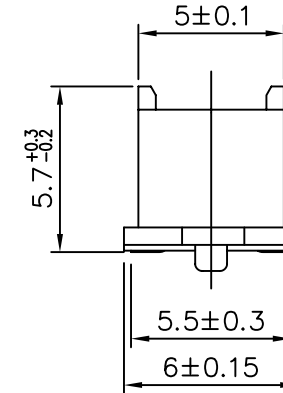
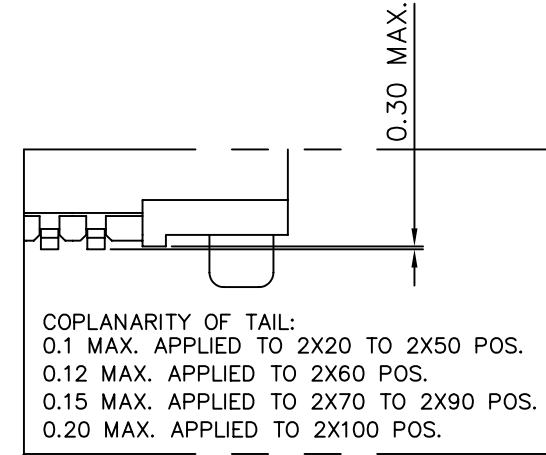
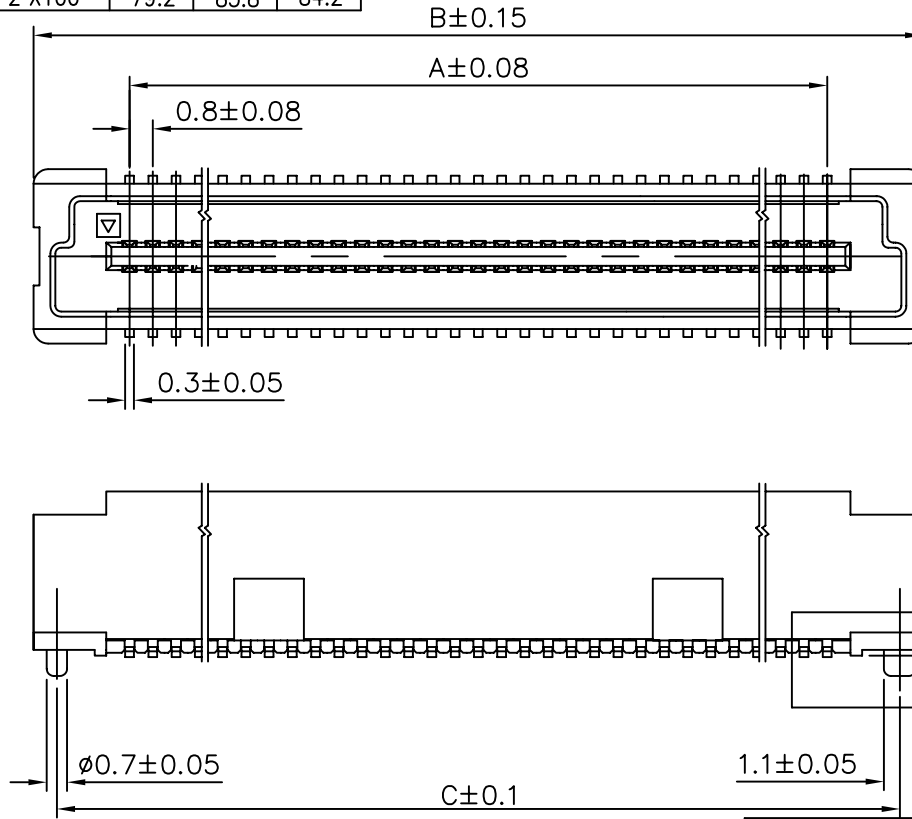
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61083-041***	2 X20	15.2	21.8	20.2
61083-061***	2 X30	23.2	29.8	28.2
61083-081***	2 X40	31.2	37.8	36.2
61083-101***	2 X50	39.2	45.8	44.2
61083-121***	2 X60	47.2	53.8	52.2
61083-141***	2 X70	55.2	61.8	60.2
61083-161***	2 X80	63.2	69.8	68.2
61083-181***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



PLUG 1

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.20				
P					.XX ± 0.15	projection	 MM		
					.XXX ± 0.10				
				angles	0° ±2°		 product family BERGSTAK size dwg no 61083		
				dr	MAGGIE WU 03/26/99				
				engr	YU WEN CHU 03/26/99	scale	A4 2 of		
				chr	YU WEN CHU 03/26/99	4:1			
				appd	JOSEPH HSIA 03/26/99		cage code 22526		
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

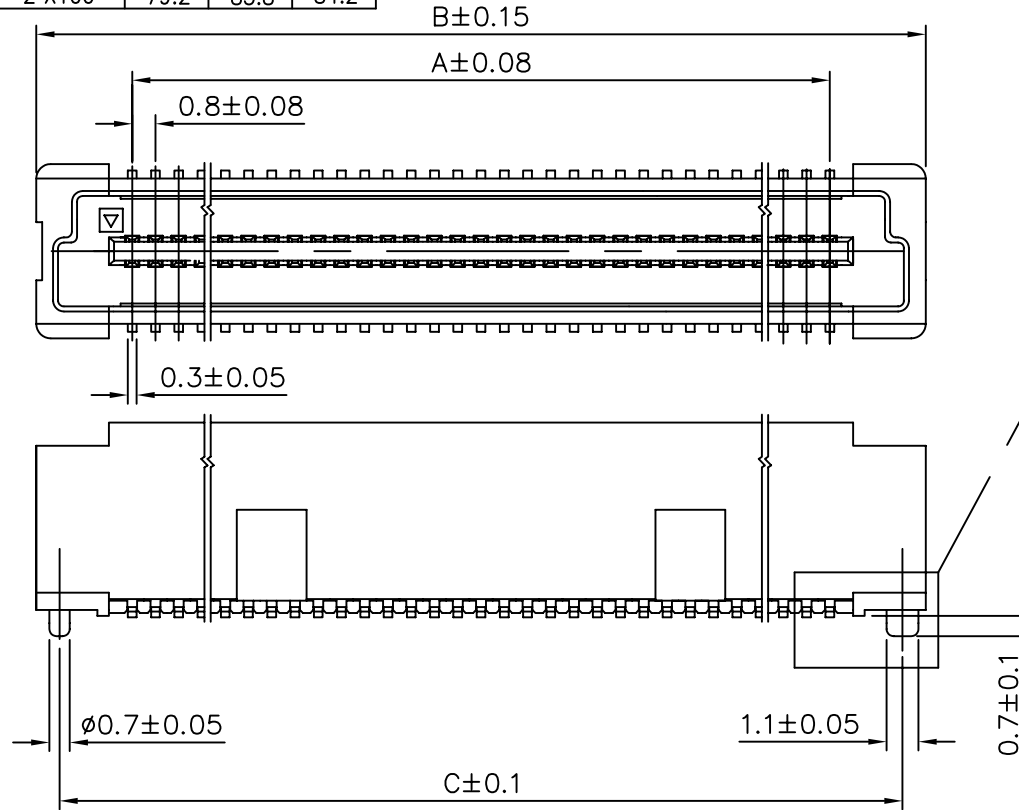


PLUG 2

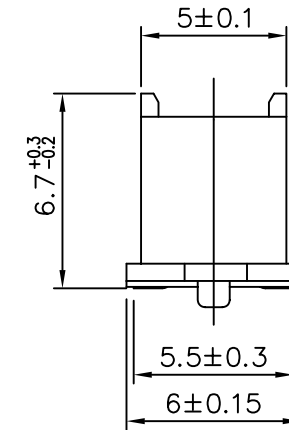
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ltr	ecn no	dr	date	linear	.X ± 0.20		title		
P					.XX ± 0.15	projection	0.8mm BOARD TO BOARD PLUG ASS'Y		
					.XXX ± 0.10				
				angles	0° ±2°				
				dr	MAGGIE WU 03/26/99	MM	product family		code
				engr	YU WEN CHU 03/26/99		BERGSTAK		
				chr	YU WEN CHU 03/26/99	scale	size dwg no		sheet
				appd	JOSEPH HSIA 03/26/99		A4 61083		3 of
sheet index	revision sheet					4:1			

cage code
22526


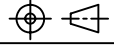
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		A	B	C
61083-043***	2 X20	15.2	21.8	20.2
61083-063***	2 X30	23.2	29.8	28.2
61083-083***	2 X40	31.2	37.8	36.2
61083-103***	2 X50	39.2	45.8	44.2
61083-123***	2 X60	47.2	53.8	52.2
61083-143***	2 X70	55.2	61.8	60.2
61083-163***	2 X80	63.2	69.8	68.2
61083-183***	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.

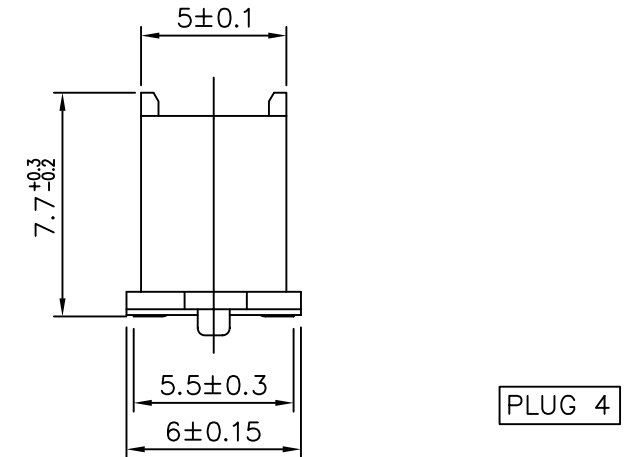
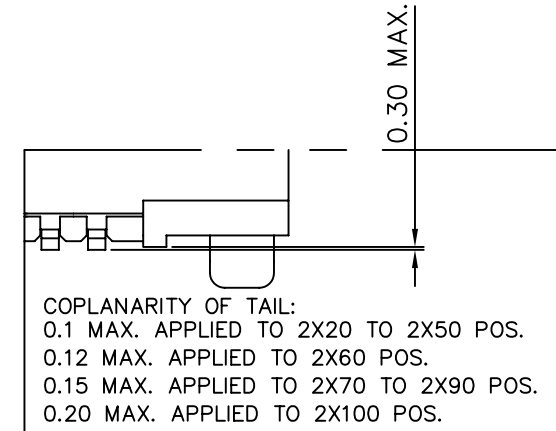
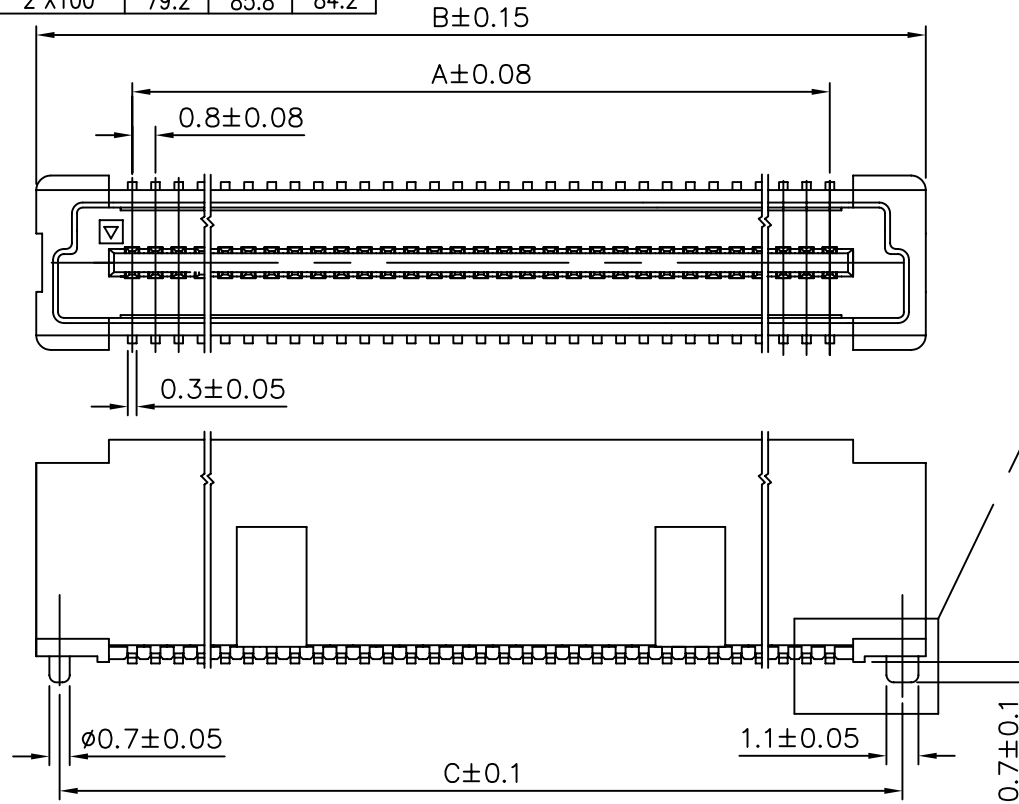


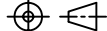

PLUG 3

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.20				
P					.XX ± 0.15				
					.XXX ± 0.10				
				angles	0° ±2°	 MM scale 4:1	title		
				dr	MAGGIE WU 03/26/99		0.8mm BOARD TO BOARD PLUG ASS'Y		
				engr	YU WEN CHU 03/26/99		product family BERGSTAK		
				chr	YU WEN CHU 03/26/99		size dwg no		
				appd	JOSEPH HSIA 03/26/99	A4			sheet 4 of 4
sheet index	revision sheet								

cage code
22526

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



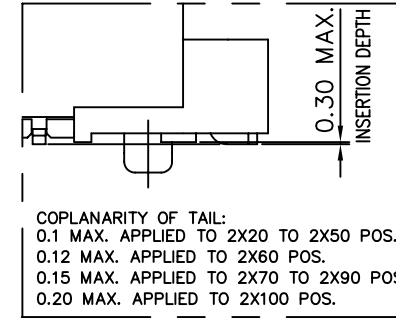
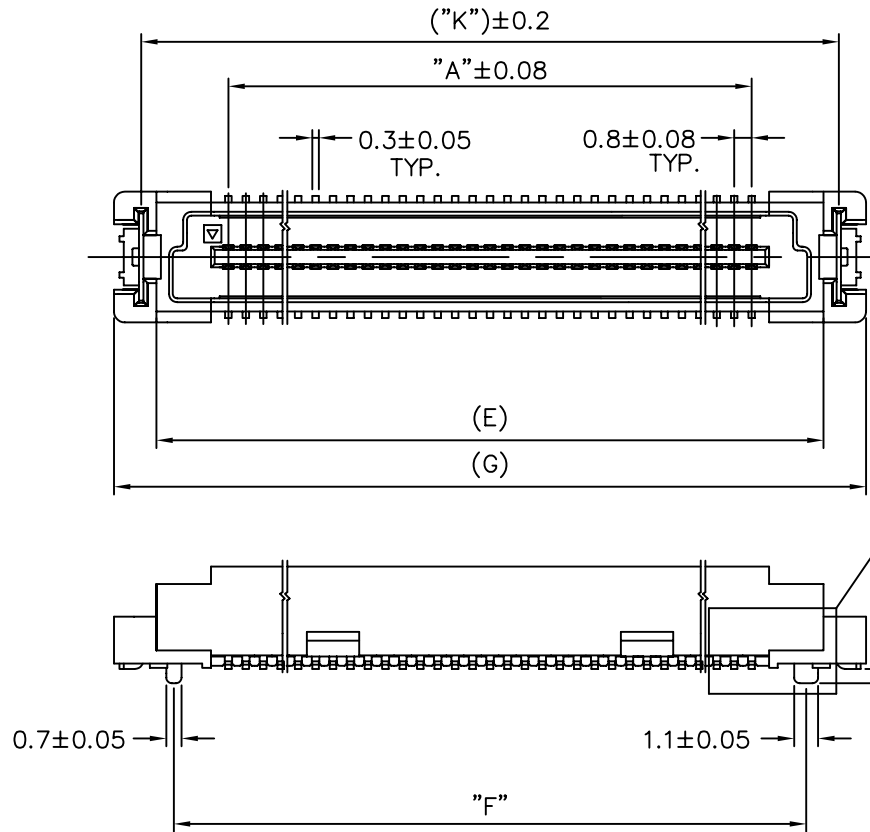
mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		<div><div>A</div><div>FCI</div><div>www.fciconnect.com</div></div>				
ltr	ecn no	dr	date	linear	.X ± 0.20				projection		title 0.8mm BOARD TO BOARD PLUG ASS'Y			
P					.XX ± 0.15									
					.XXX ± 0.10									
				angles	0° ± 2°									
				dr	MAGGIE WU	03/26/99			MM		product family		BERGSTAK	code
				engr	YU WEN CHU	03/26/99					size		dwg no	
				chr	YU WEN CHU	03/26/99					scale	A4	61083	
				appd	JOSEPH HSIA	03/26/99								
sheet index	revision sheet													

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FCI

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



PLUG 1
FOR HOLD DOWN

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.20 .XX ± 0.15 .XXX ± 0.10		title	product family	code
R				angles	0° ±2°	projection	0.8mm BOARD TO BOARD PLUG ASS'Y	BERGSTAK	
				dr	MAGGIE WU 03/26/99	MM	size	dwg no	sheet
				enr	YU WEN CHU 03/26/99	scale	A4	61083	6 of
				chr	CHEN HONG 03/31/05				
				appd	NG JOEY 03/31/05				
sheet index	revision sheet								

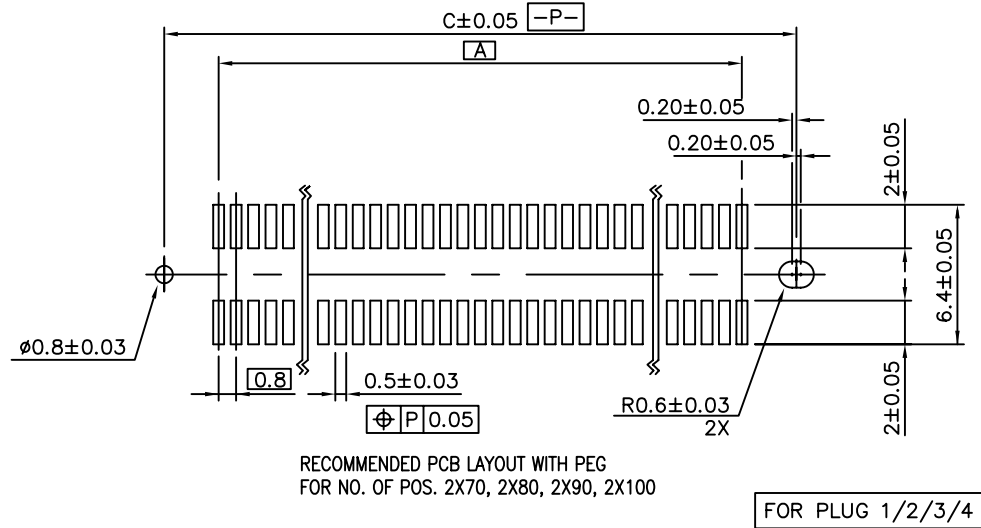
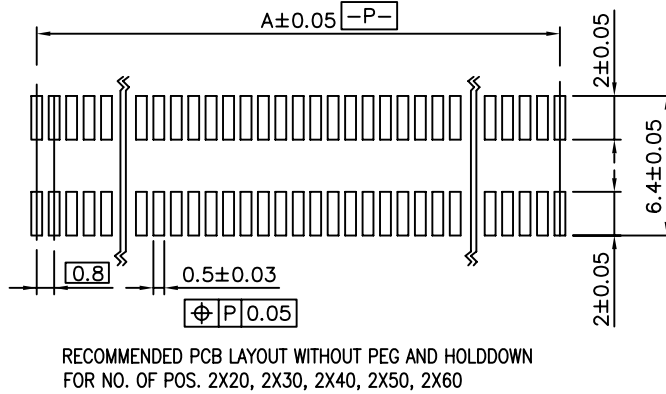
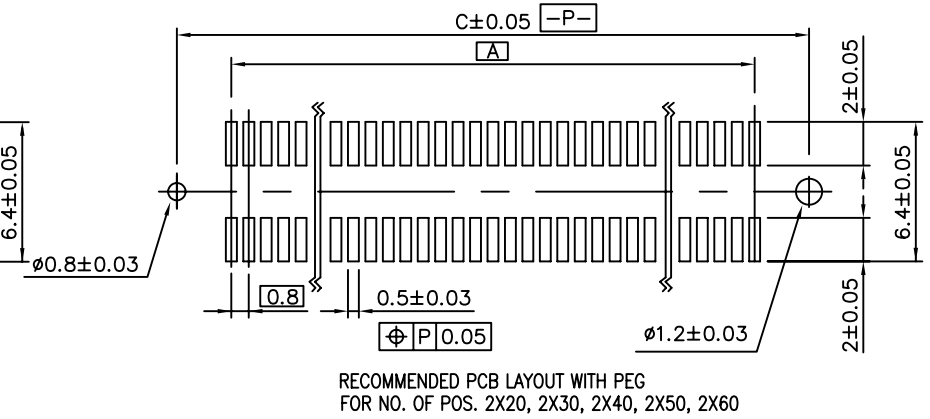
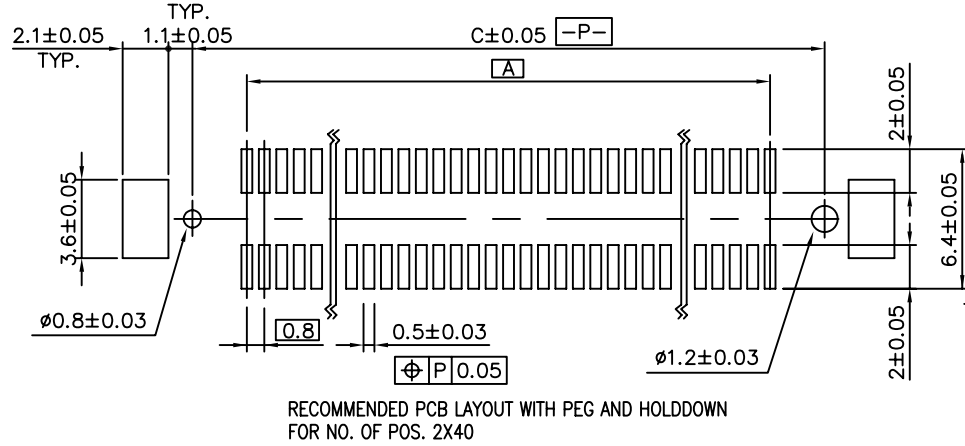
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PDM: Rev:U

STATUS: Released

cage code
22526

Printed: May 05, 2005



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	A FCI www.fciconnect.com		
litr	ecn no	dr	date	linear	.X ± 0.20		title		
N					.XX ± 0.15	projection	0.8mm BOARD TO BOARD PLUG ASS'Y		
					.XXX ± 0.10	MM	product family		
				angles	0° ±2°		BERGSTAK		
				dr	MAGGIE WU 03/26/99	scale	size		
				engr	YU WEN CHU 03/26/99		61083		
				chr	YU WEN CHU 03/26/99	3:1	sheet		
				appd	JOSEPH HSIA 03/26/99		7 of		
sheet index	revision sheet						cage code		
							22526		