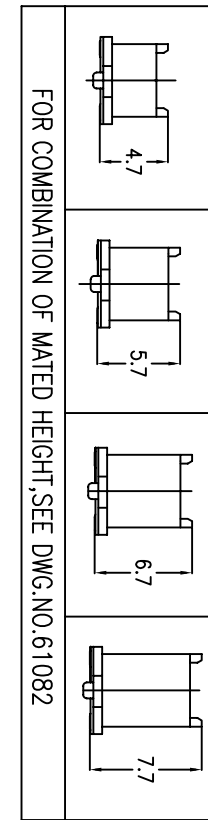


NUMBER OF POSITIONS	POSITIONS
04	2 X20
06	2 X30
08	2 X40
10	2 X50
12	2 X60
14	2 X70
16	2 X80
18	2 X90
20	2 X100



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

POLARIZATION PEG	
0	YES
2	NO
4	YES

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

mat'l. code	tolerances unless otherwise specified	CUSTOMER COPY	title	code
0	.X ± 0.20		0.8mm BOARD TO BOARD PLUG ASS'Y	EMPTY
1	.XX ± 0.15			EMPTY
4	.XXX ± 0.10			LF (note 7&9.)
5	0° ±2°			LF (note 7.)
6				LF (note 7&9.)

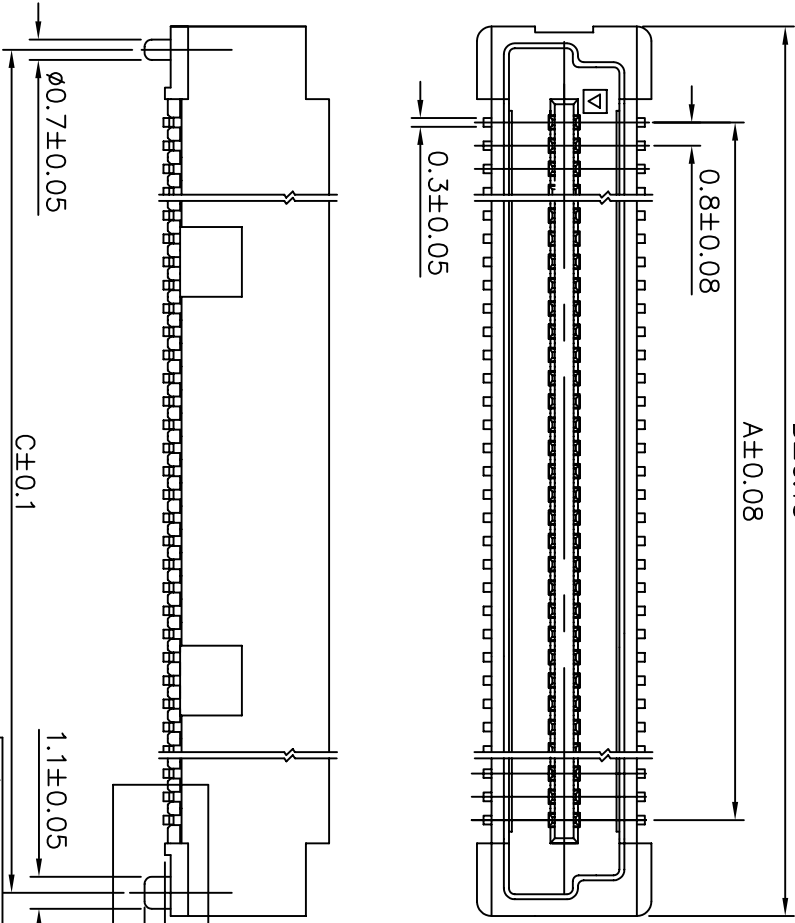
- NOTES:
- MATERIAL:
HOUSING: G.F.LCP UL94V-0
TERMINAL: BRASS
 - PLATING:
AS TABLE SHOW.
 - SEE GS-12-148 FOR PRODUCT SPECIFICATION.
 - SEE GS-14-551 AND GS-14-816 FOR PACKAGING SPECIFICATION.
 - PACKING OPTION 3: "CUSTOMER-SPECIFIC; LIMITED TO CERTAIN SIZES" PACKING OPTION 2: NOT ALL SIZES AVAILABLE; 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'.

ht	ecn no.	dr	ddte	linear	projection	title	code
N	T03-0458	M W	10/17/03		MM	0.8mm BOARD TO BOARD PLUG ASS'Y	EMPTY
P	S03-171	M W	01/30/04				EMPTY
R	T04-0094	M W	03/05/04				LF (note 7&9.)
S	S04-0133	M W	06/23/04				LF (note 7.)
T	S04-0167	C H	07/30/04				LF (note 7&9.)
U	S05-0098	C H	03/31/05				LF (note 7&9.)
V	S05-0288	M C	10/14/05				LF (note 7&9.)

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		title	
ltr	ecn no	dr	ddte	linear	projection	product family	www.fciconnect.com
P				.XX ± 0.15	MM	0.8mm BOARD TO BOARD PLUG ASS'Y	
				.XXX ± 0.10		BERGSTAK	
				° ±2°	scale	61083	code
				dr MAGGIE WU 03/26/99	4:1		sheet
				engr YU WEN CHU 03/26/99			3 of
				chr YU WEN CHU 03/26/99			
				pppl JOSEPH HSIA 03/26/99			
sheet	revision						
index	sheet						

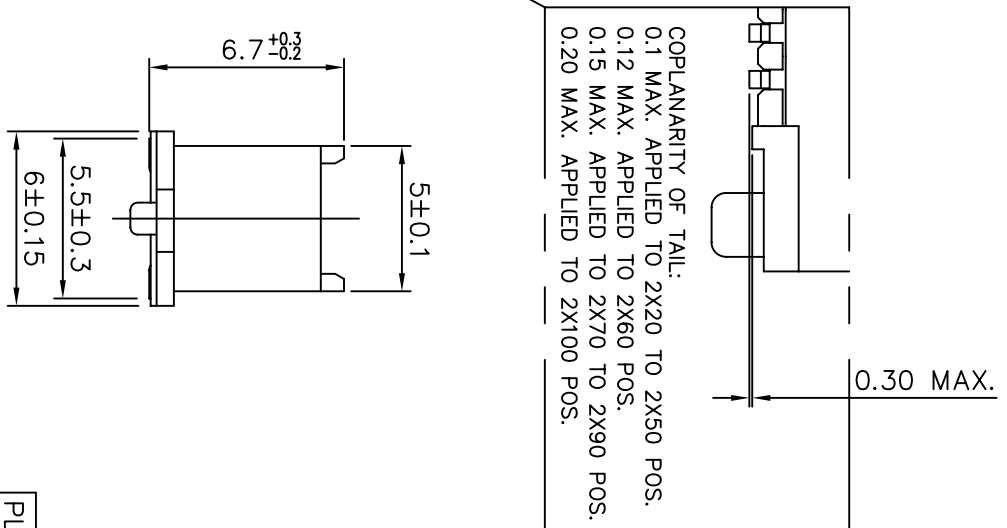
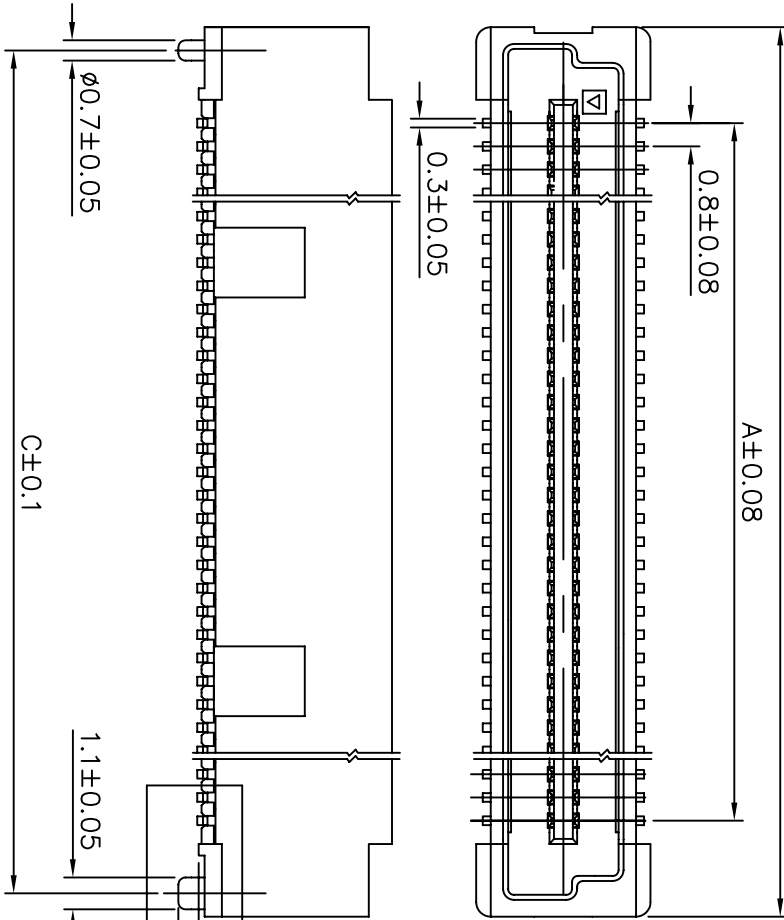
ACAD

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



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.

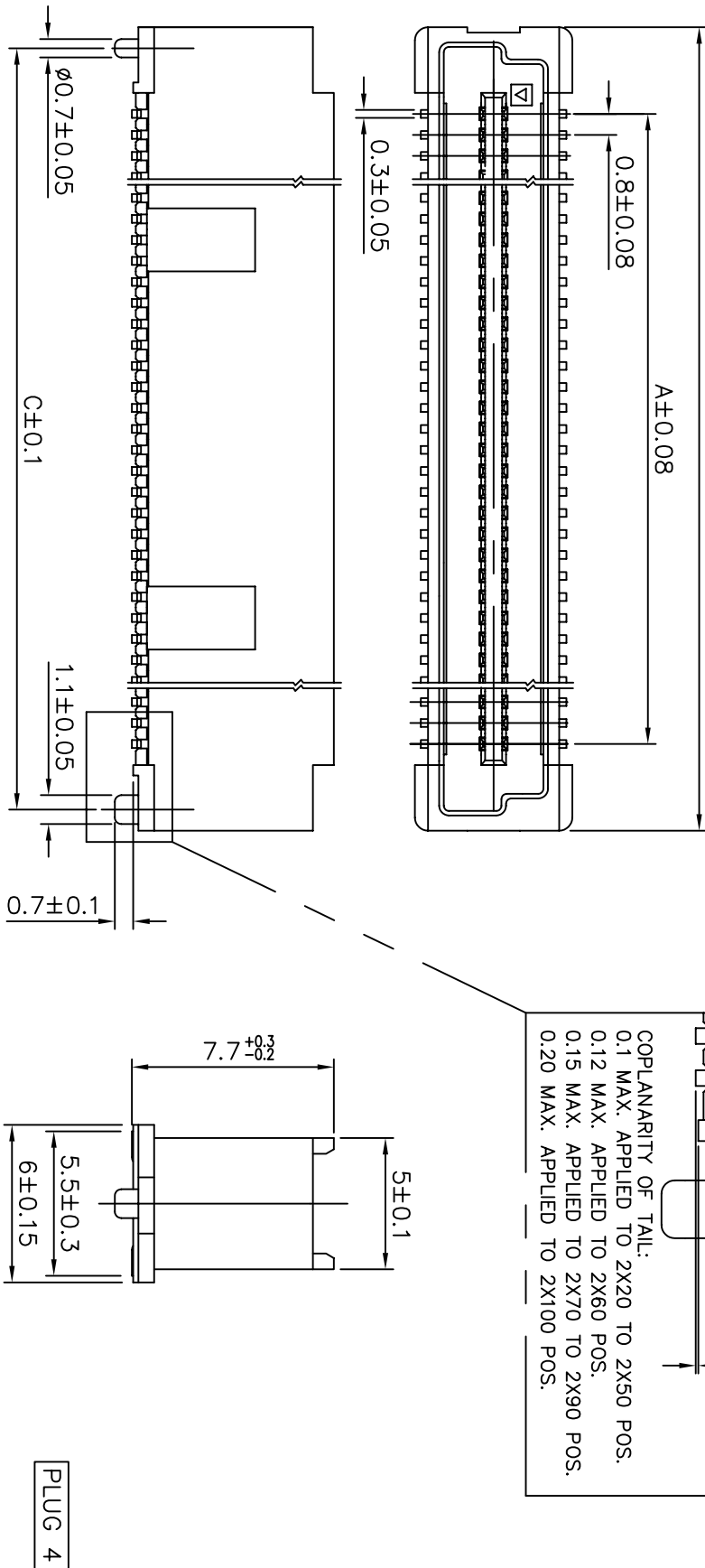
PLUG 3

matl. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI		title		product family		code	
ltr	ecn no	dr	ddte	linear	.XX ± 0.15	projection	MM	0.8mm BOARD TO BOARD	BERGSTAK	code	4 of		
P				angles	° ±2°	scale	4:1	PLUG ASS'Y					
				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

code 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



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.

0.30 MAX.

PLUG 4

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

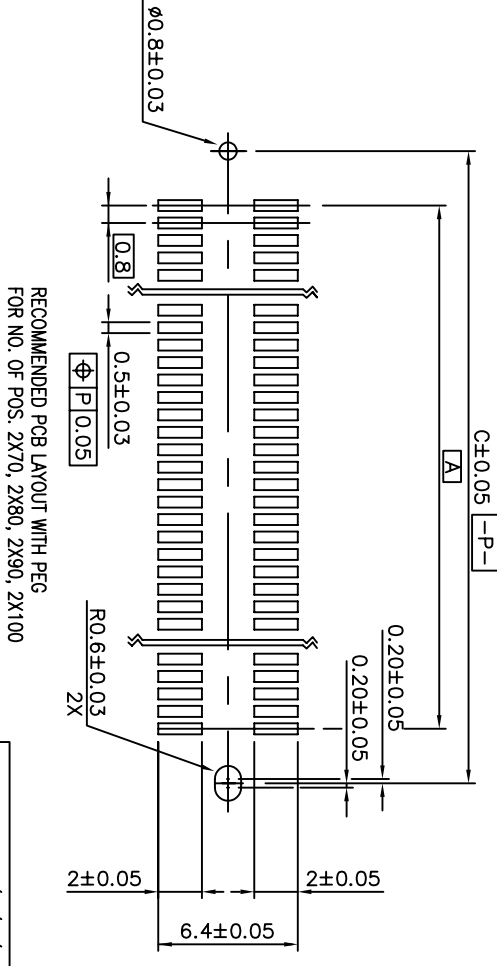
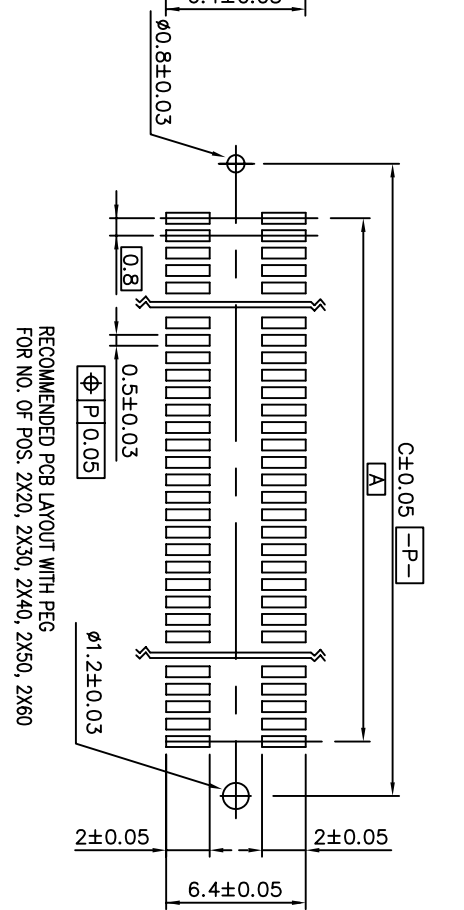
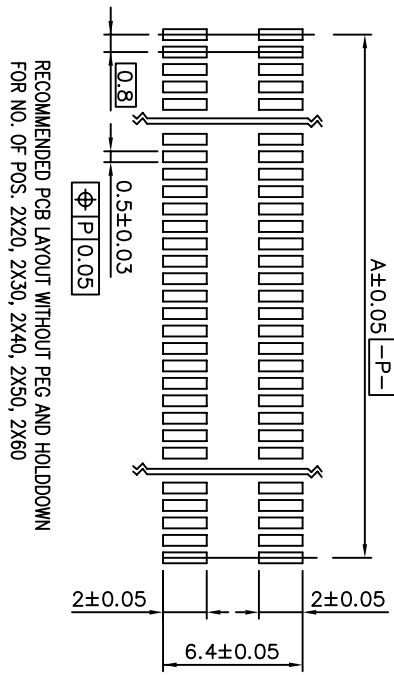
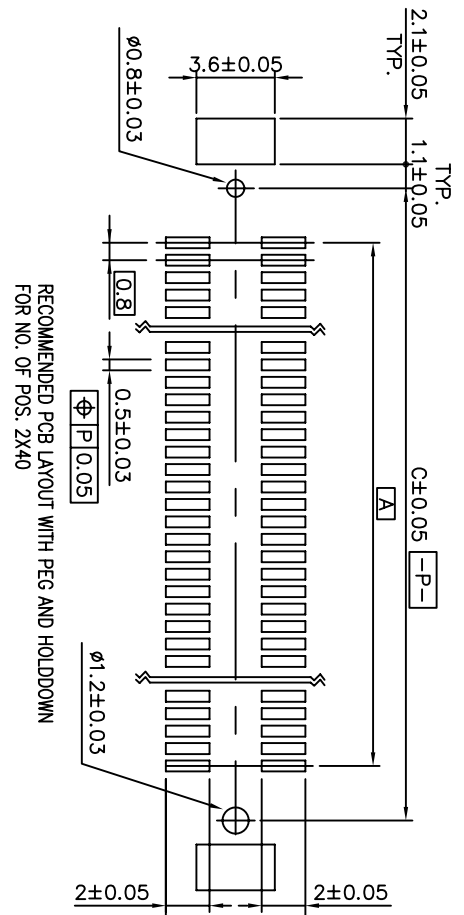
ACAD

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4

code code
22526



matl. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	dtdt	linear	.XX ± 0.15	projection	title	0.8mm BOARD TO BOARD	
N				angles	.XXX ± 0.10	MM	PLUG ASS'Y		
				dr	0° ± 2°		product family	BERGSTAK	code
				eng	WU 03/26/99		size dwg no	61083	sheet
				chr	YU WEN CHU 03/26/99	scale		7 of	
				pppl	JOSEPH HSIA 03/26/99				
sheet	revision								
index	sheet								

ACAD

1 2

3

4

code code
22526