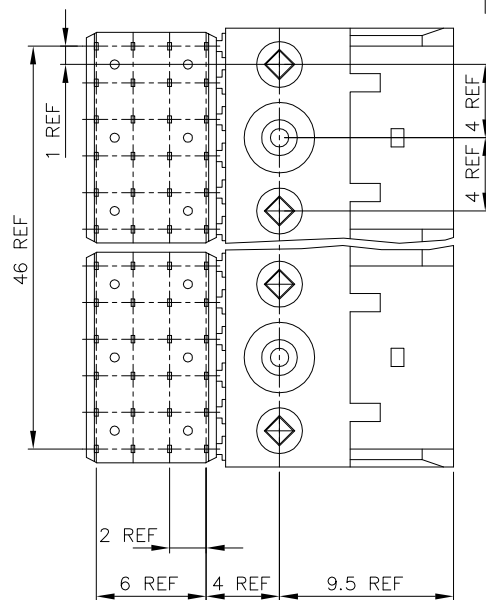
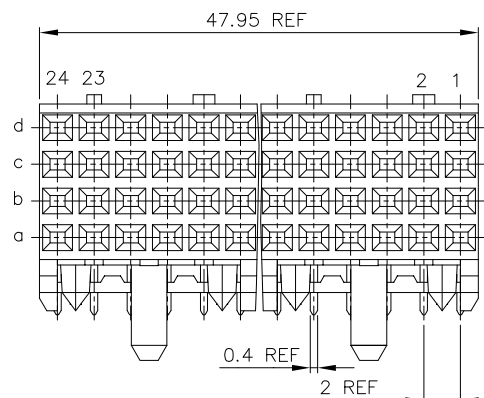
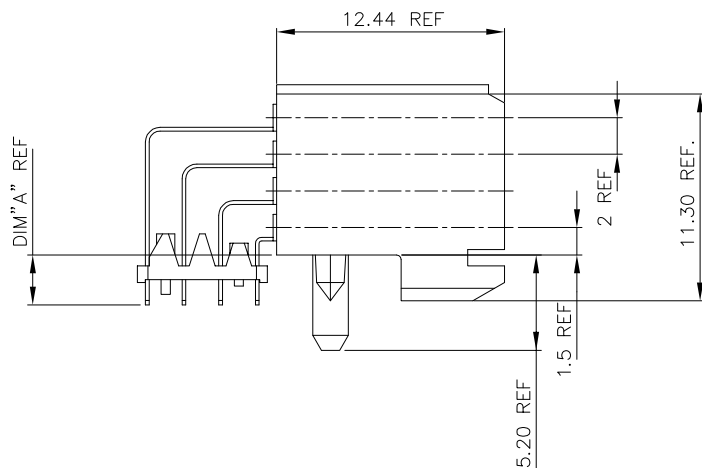


LOADING CONFIGURATION	POSITION ROW	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
	d	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0
89051-X01	c	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+
89051-X01LF	b	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	a	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
89051-X02	d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	c	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
89051-X02LF	b	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	a	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+ =LOADED POSITION 0 =EMPTY POSITION																									

+ =LOADED POSITION
 0 =EMPTY POSITION

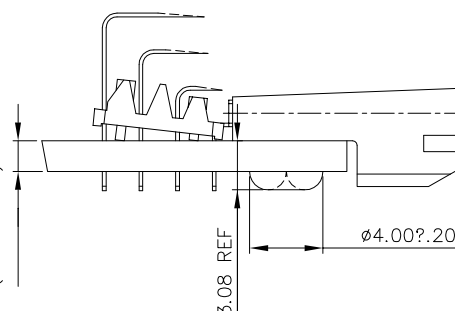
PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM "A"
89051-X0Z/X0ZLF	1.6	2.90



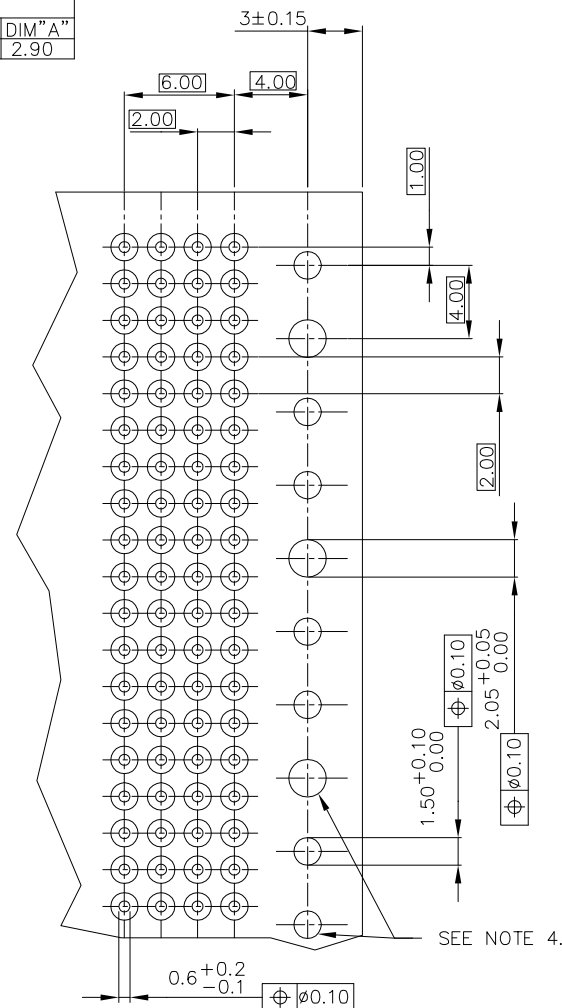
PC BOARD THICKNESS±0.20
 (SEE TABLE)

ASSEMBLY AFTER HOT RIVETTING.



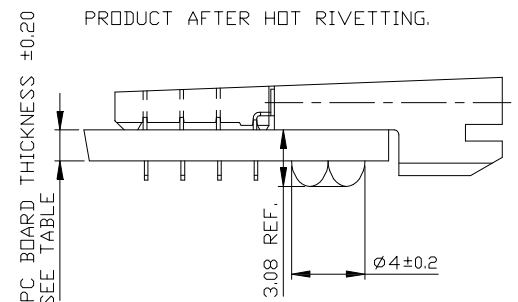
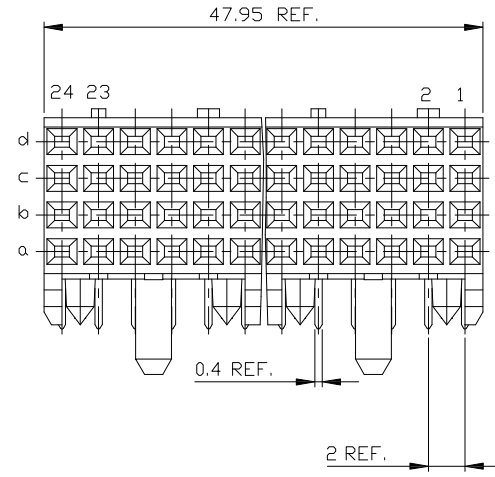
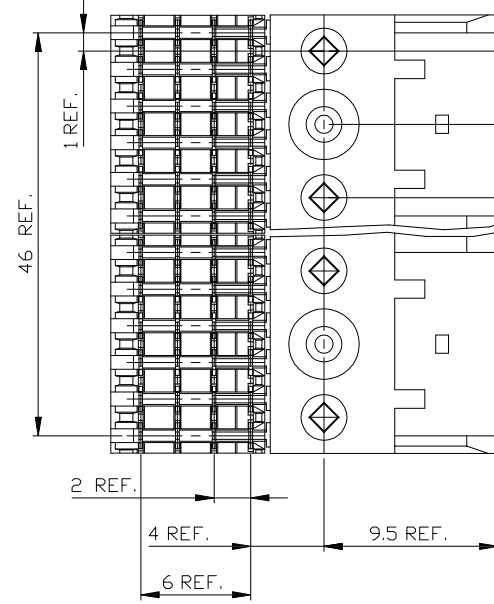
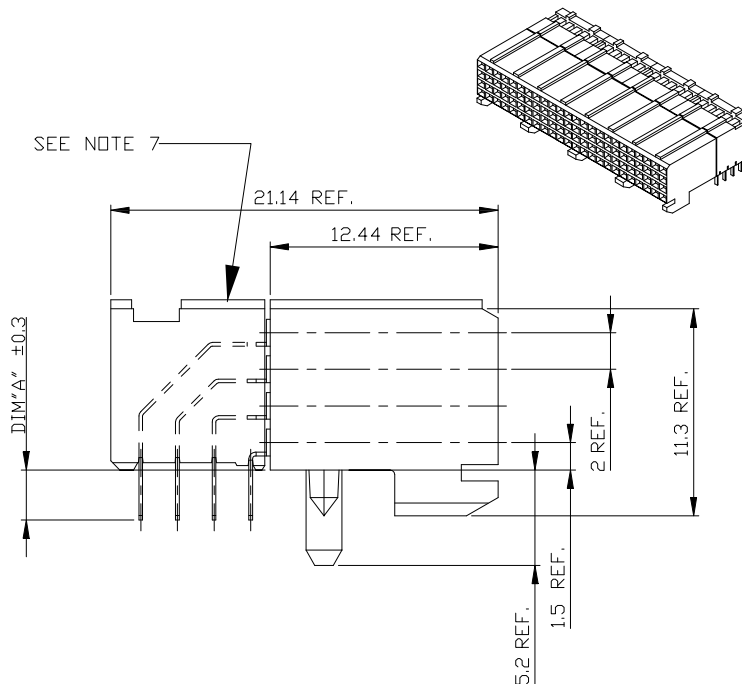
NOTES:

- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS
FLAME RETARDANT ACC. UL 94-V0
- 2 TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 PLATING SOLDER TAILS 2-8 um SnPb 90-97.
- 4 INDICATED HOLES ARE UNPLATED.
- 5 PRODUCT MARKING : PARTNUMBER & BATCH ID.
- 6 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 7 THE HOUSING WILL WITHSTAND EXPOSURE TO 260DEGREE PEAK
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION



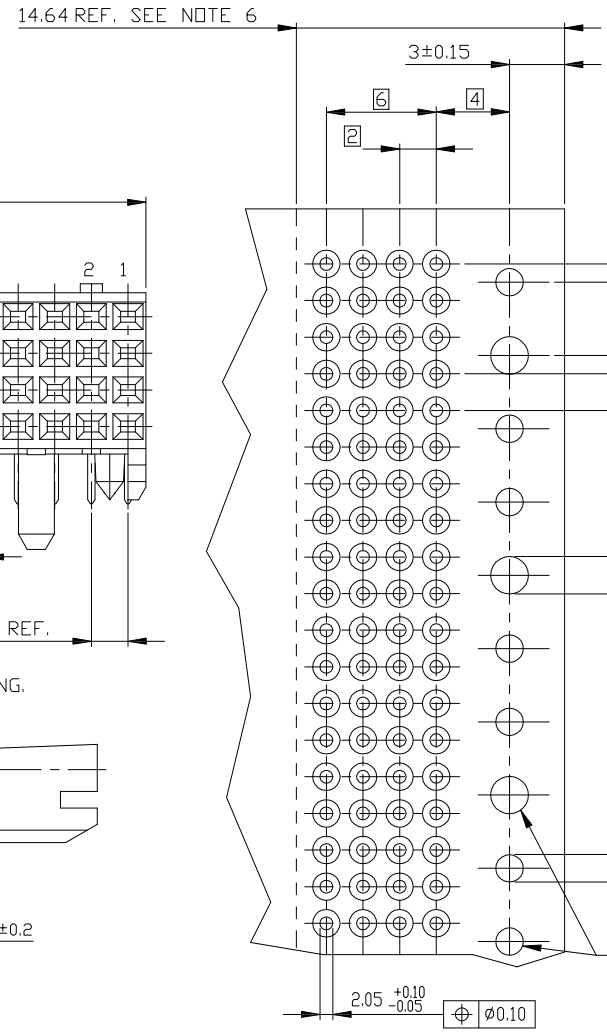
RECOMMENDED HOLE PATTERN,
 COMPONENT SIDE.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com	
lfr	ecr no	dr	date	linear		projection		title	
A	H30290	HBO	930414					RA FEMALE SIGNAL	
B	H30759	EFE	940118					STB 48 mm SPECIAL	
C	H40118	EFE	940211	angles				product family	METRAL(tm)
D	H40714	RVI	941107	dr	H.Bouwknegt	930406		code	213
E	0005-0565	CLU	051115	engr	H.Bouwknegt	940311		size	dwg no
F	0006-0448	CenH	11/03/06	chr	S.Lee	930407	scale	5:1	
G	0009-0068	CenH	6/06/09	appd	J.Wintjes	930407			
sheet	revision	G	G	G	G				
index	sheet	1	2	3	4				



PRODUCT AFTER HOT RIVETTING.

- NOTES:
- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS FLAME RETARDANT ACC. UL 94-V0
 - 2 TERMINAL MATERIAL: PHOSPHOR BRONZE.
 - 3 PLATING SOLDER TAILS 2-8 μ m SnPb 90-97 OR 2-8 μ m PURE Sn
 - 4 INDICATED HOLES ARE UNPLATED.
 - 5 PRODUCT MARKING: PART NUMBER & BATCH ID.
 - 6 SET BACK FOR PRESS BLOCK.
 - 7 TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD
 - 8 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - 9 THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.



RECOMMENDED HOLE PATTERN, COMPONENT SIDE.

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		www.fdcconnect.com	
ltn	ecn	addr	date	linear	projection	title	RA FEMALE SIGNAL
g				angles	mm	size	STB 48 mm SPECIAL
				dr	Heaven Cen	11/03/06	product form
				engr	Collins Lu	11/03/06	51STRAL(tn)
				chr	Beer Fu	11/03/06	code
				appd	Joseph Hsia	11/03/06	213
sheet	revision	scale		A2	89051	sheet	2 of-
Index	sheet	51					

CUSTOMER SPECIAL

3.53

+	=LOADED POSITION
0	=EMPTY POSITION

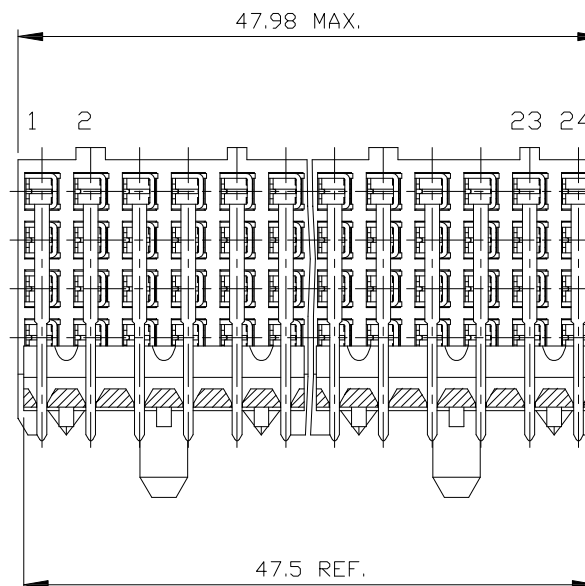
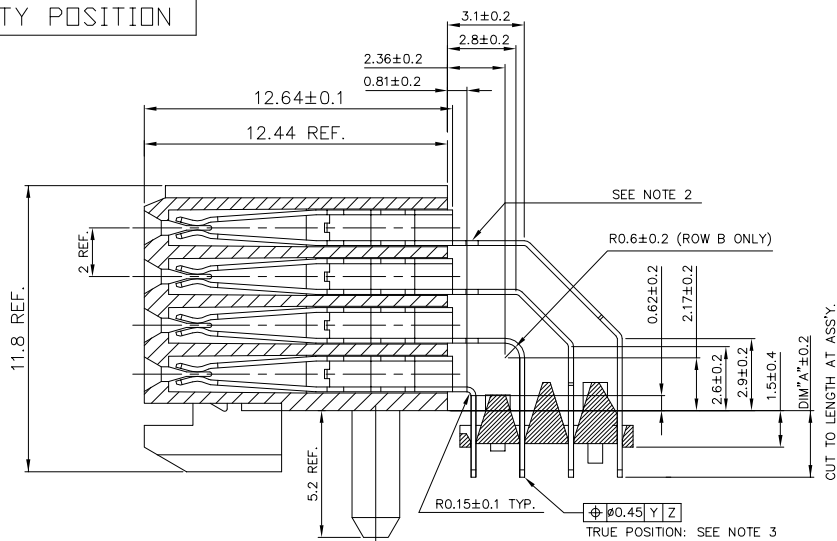
8

Printed: May 19, 2011



		1					2,3										4										5					6
LOADING CONFIGURATION	POS. ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MADE FROM:		DIM"A"				
																										HOUSING #	RETAINING WAFER					
89051-X05 89051-X05LF	d	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	70260-103	70262-101	2.90				
	c	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+	0	+								
	b	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								
	a	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								
89051-X06 89051-X06LF	d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70260-103	70262-101	2.90				
	c	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								
	b	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								
	a	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								

+ =LOADED POSITION
0 =EMPTY POSITION



89051-XYZ		89051-XYZLF	
ROW #	TERMINAL #	TERMINAL #	TERMINAL #
d	70251-X05 OR 85942-X05	70251-X05LF OR 85942-X05LF	
c	70251-X03 OR 85942-X05	70251-X03LF OR 85942-X05LF	
b	70251-X02 OR 85942-X02	70251-X02LF OR 85942-X02LF	
a	70251-X02 OR 85942-X02	70251-X02LF OR 85942-X02LF	

CONTACTS 70251-90Y(LF) MAY BE SUBSTITUTED FOR 70251-10Y(LF)
85942-90Y(LF) MAY BE SUBSTITUTED FOR 85942-10Y(LF)

NOTES:
1 PRINTING WITH P/N (SEE TABLE), AND BATCH IDENTIFICATION ACCORDING TO DWG. 70249.
2 ROW A AND B TAILS WILL BE CUT PER DETAIL A, ALL OTHER TAILS WILL BE CUT PER DETAIL B.
3 TRUE POSITION WILL BE CHECKED BY THE REQUIREMENT THAT THE PRODUCT MUST PASS GAGE QC 10121-3
4 BURR IN SOLDER TAIL AREA 0.08 mm MAX.

mat'l. code ---	tolerances unless otherwise specified	INSPECTION COPY	www.fciconnect.com
ltr ecn nodr date	linear	projection	FEMALE SIGNAL
G	angles	mm	48 mm SPECIAL
dr Heaven Cen 11/03/06	engr Collins Lu 11/03/06	scale 5:1	product family METRAL(tm)
chr Beer Fu 11/03/06	appd Joseph Hsia 11/03/06	A3	89051
sheet index	revision sheet		code 210 sheet 4 of-