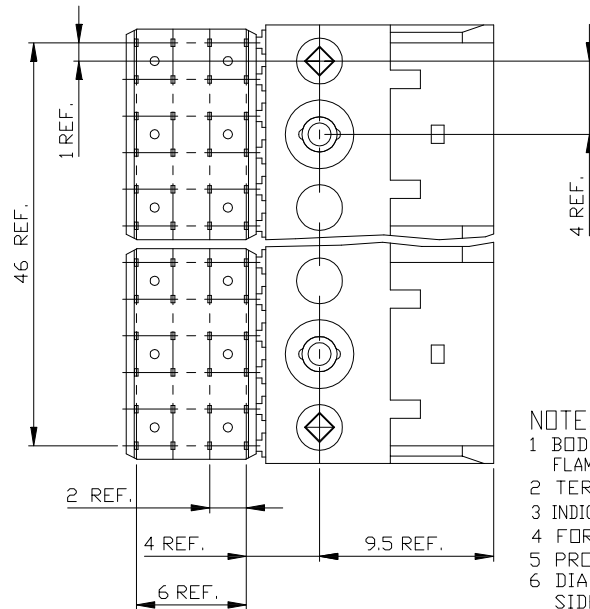
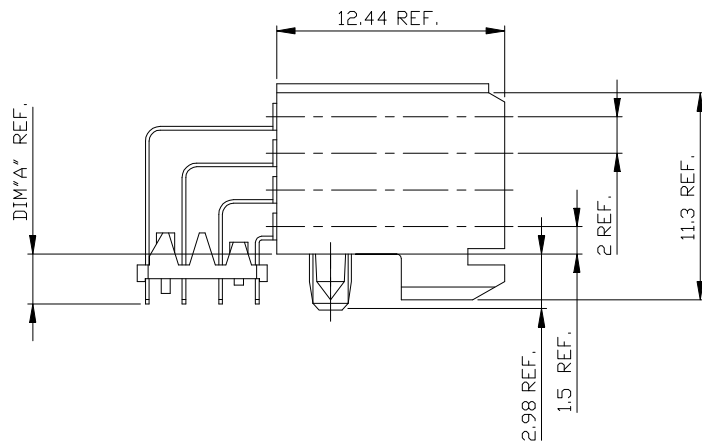


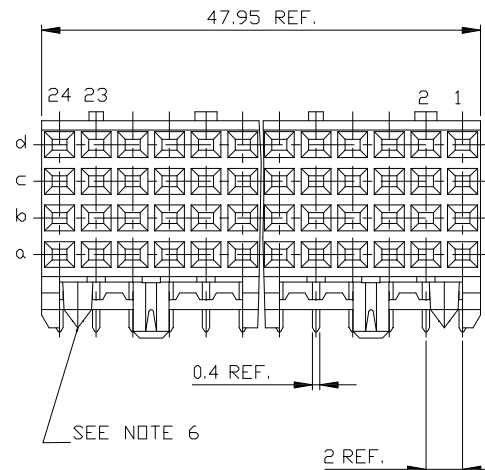


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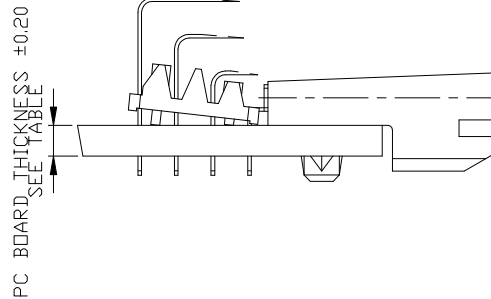
PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM"A"
89037-X01/X01LF	1.6	2.90
89037-X11/X11LF	2.4	3.53



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

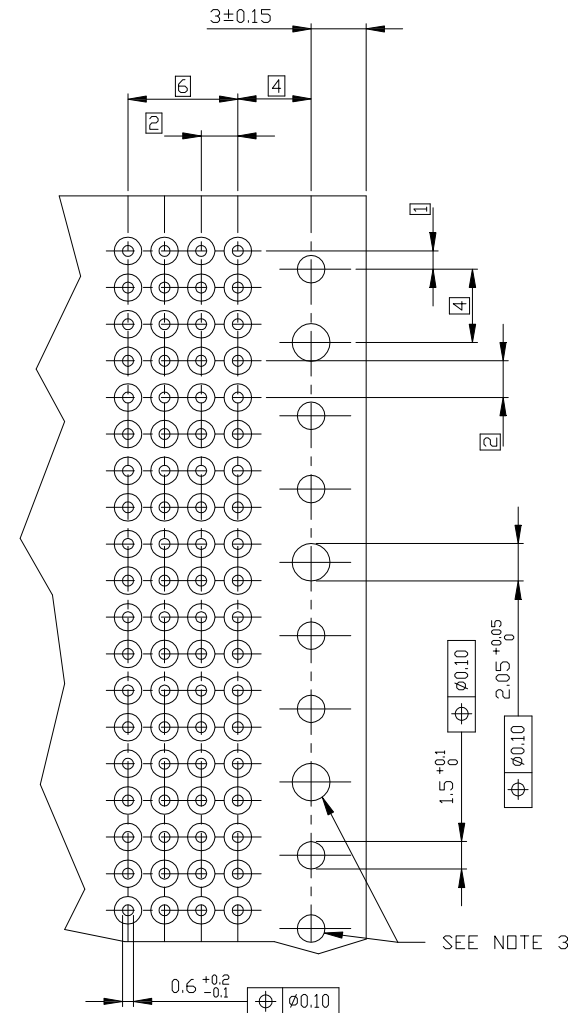


PRODUCT AFTER PC BOARD APPLICATION.



NOTES:

- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS
FLAME RETARDANT ACC. UL 94-V0
- 2 TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 INDICATED HOLES ARE UNPLATED.
- 4 FOR PLATING SPEC, REFER TO DRAWING 10097866.
- 5 PRODUCT MARKING: PARTNUMBER & BATCH ID.
- 6 DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- 7 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 8 THE HOUSING WILL WITHSTAND EXPOSURE TO 260DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

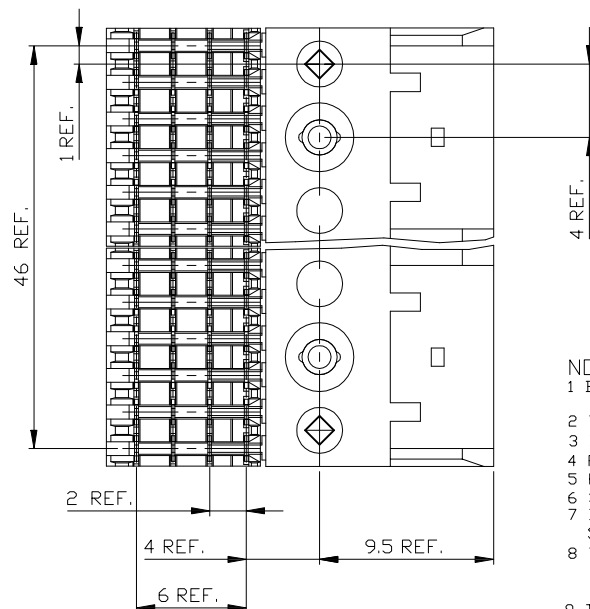
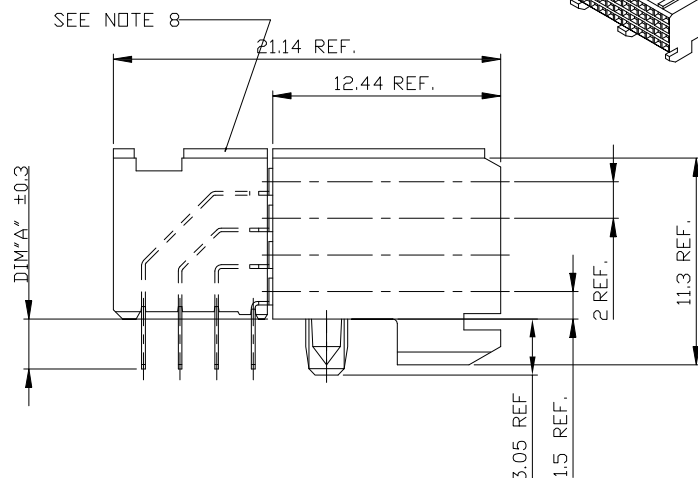


RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

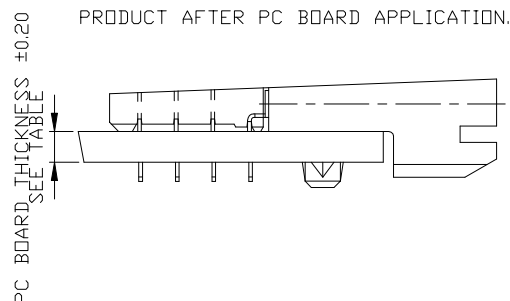
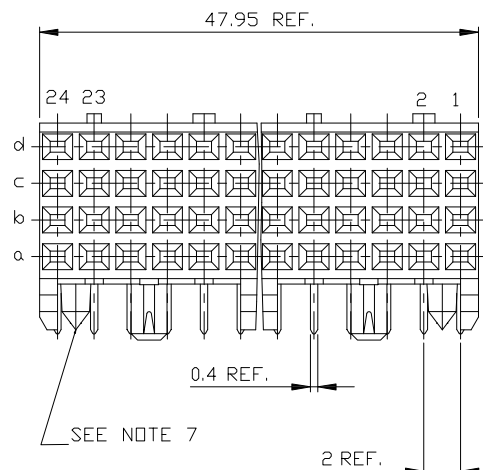
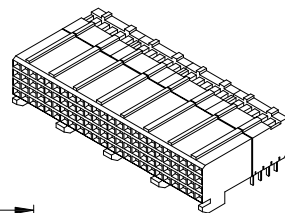
mat'l. code			tolerances unless otherwise specified		CUSTOMER COPY	FCI	
l	tr	ec	n	d	r	date	www.fciconnection.com
J	DG04-0104	CLU				0412/21	
K	DG06-0478	Cenh				11/23/06	
L	DG07-0171	Cenh				05/25/07	
M	DG08-0171	TER	8/26/08	dr	H.Bouwknecht	930202	
N	DG09-0068	Cenh	03/03/09	engr	H. Bouwknecht	940311	
P	DG09-0376	Cenh	26/11/09	chr	S.Lee	930203	
		appd			J.vintjes	930203	
sheet	revision	P	P				
Index	sheet	1	2	3			

projection	title	product family	code
RA FEMALE SIGNAL	48 mm PRESS PEG	METRAL(tn)	213
scale	size	dwg no	sheet
A2	89037		1 of 3

PC BOARD VERSIONS		
PRODUCT NR.	PCB THICKNESS	DIM "A"
89037-X02/X02LF	1.6	2.90
89037-X12/X12LF	2.4	3.53

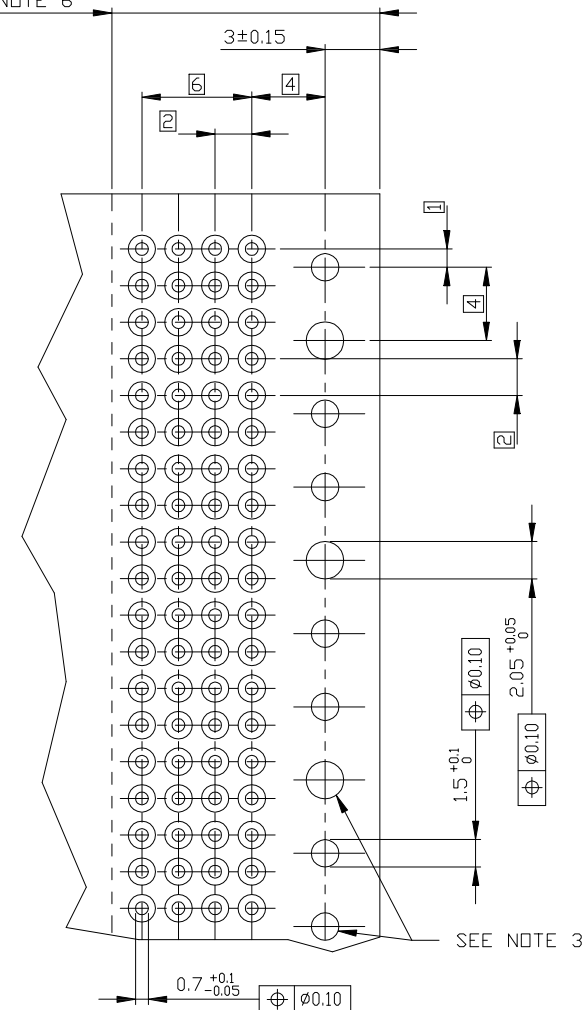


PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL



- NOTES:
- BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS
FLAME RETARDANT ACC. UL 94-V0
 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
 - INDICATED HOLES ARE UNPLATED.
 - FOR PLATING SPEC, REFER TO DRAWING 10097866.
 - PRODUCT MARKING: PARTNUMBER & BATCH ID.
 - SET BACK FOR PRESS BLOCK.
 - DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
 - 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
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

14.64 REF. SEE NOTE 6



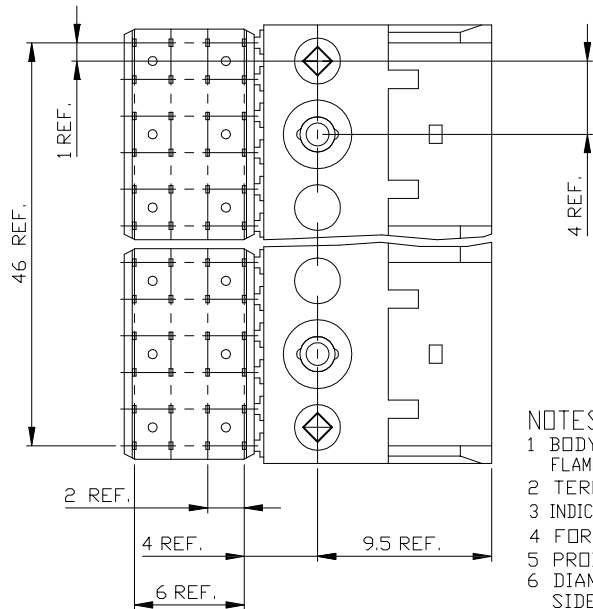
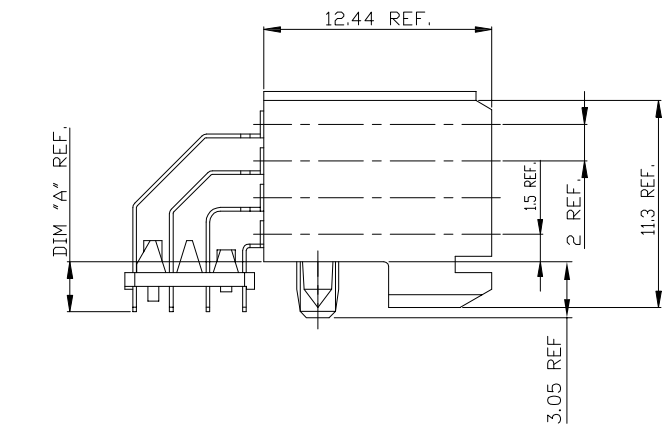
RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

nat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
l	tr	ec	n	dr	date	linear	projection
p						0.X±0.3	0.XXX±0.051
						angles	0°±2°
dr	D. de Bil	970529				engr	P. Schalk
chr	P. Schalk	970529				app	H. Coolmans
sheet	revision					scale	5:1
index	sheet						

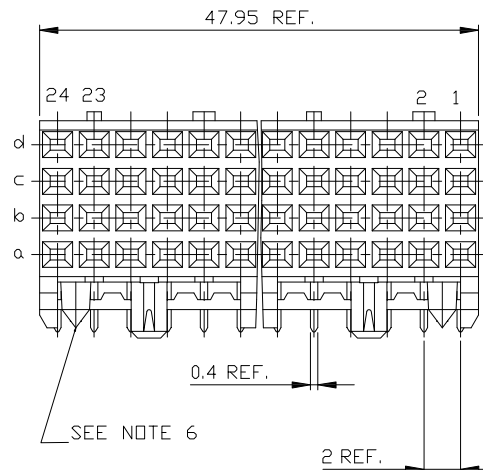


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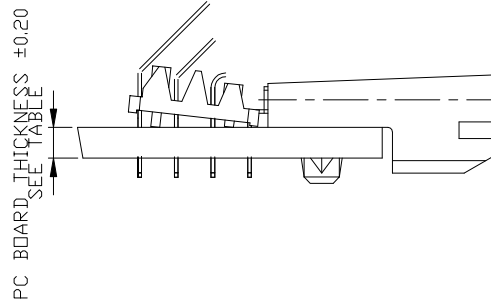
PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM "A"
89037-X03/X03LF	1.6	2.90
89037-X13/X13LF	2.4	3.53



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



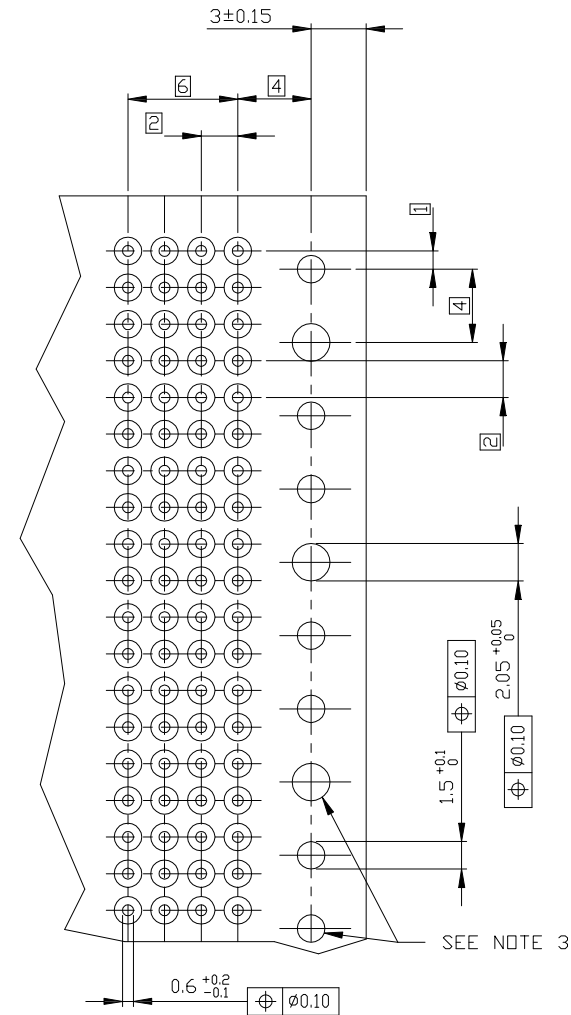
PRODUCT AFTER PC BOARD APPLICATION.



PC BOARD THICKNESS ± 0.20
SEE TABLE

NOTES:

- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS
FLAME RETARDANT ACC. UL 94-V0
- 2 TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 INDICATED HOLES ARE UNPLATED.
- 4 FOR PLATING SPEC, REFER TO DRAWING 10097866.
- 5 PRODUCT MARKING: PARTNUMBER & BATCH ID.
- 6 DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH
SIDES OF PRODUCT.
- 7 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 8 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 CDPY		FCI www.fciconnection.com	
l	tr	ec	n	dr	date	linear	0.XX±0.3 0.XX±0.13 0.XXX±0.051
P						angles	0°±*
						dr	Heaven Cen 11/23/06
						engr	Collins Lu 11/23/06
						chr	Beer Fu 11/23/06
						appd	Joseph Hsla 11/23/06
sheet	revision					scale	5:1
Index	sheet					title	RA 48 FEMALE SIGNAL 48 mm PRESS PEG
						product family	METRAL(tn)
						size	dwg no
						A2	89037
						code	213
						sheet	3 of-