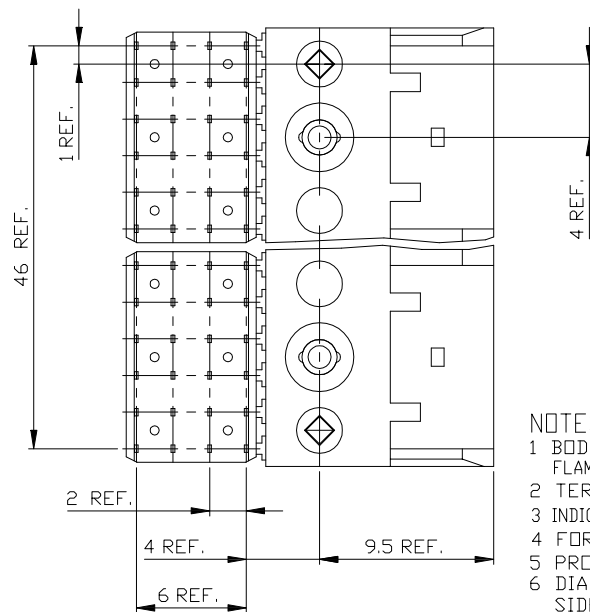
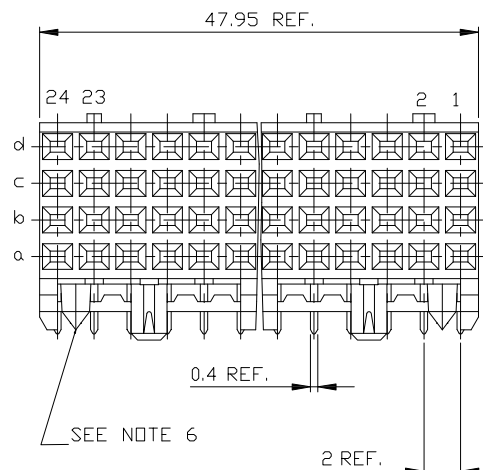
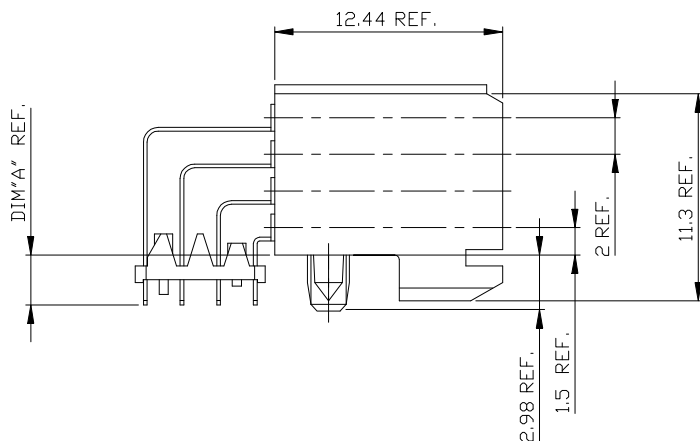


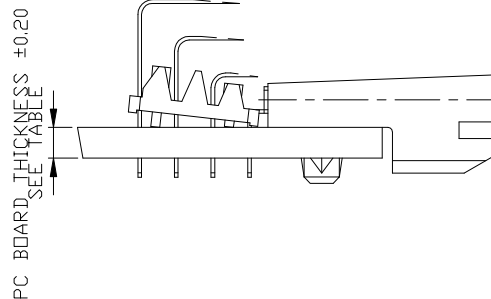


All rights strictly reserved. Reproduction or issue in any form without written authority from the proprietor.
Tous droits strictement réservés. Reproduction ou communication à des tiers sans autorisation écrite du propriétaire.
Property of FCI S.A.
© FCI S.A.

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

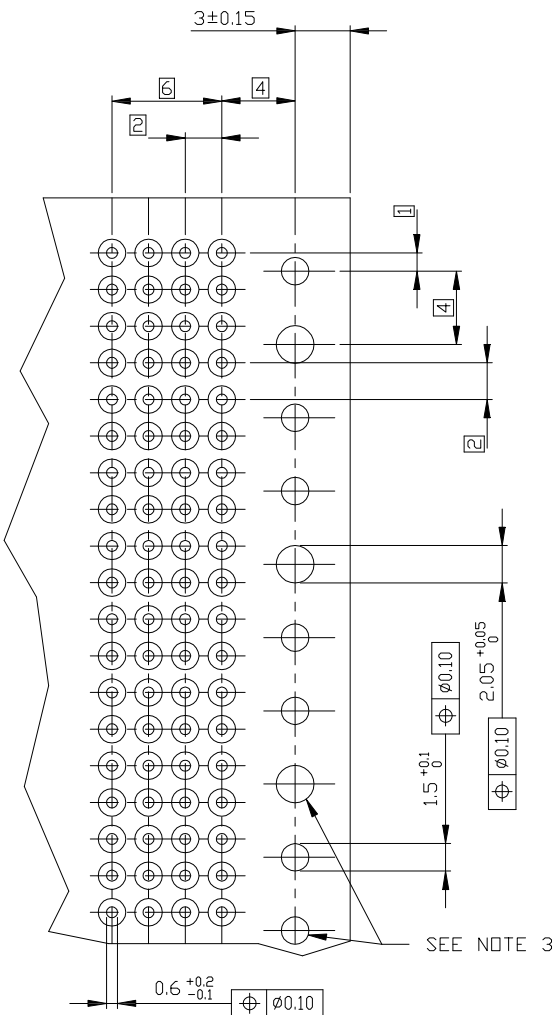


PRODUCT AFTER PC BOARD APPLICATION.



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.



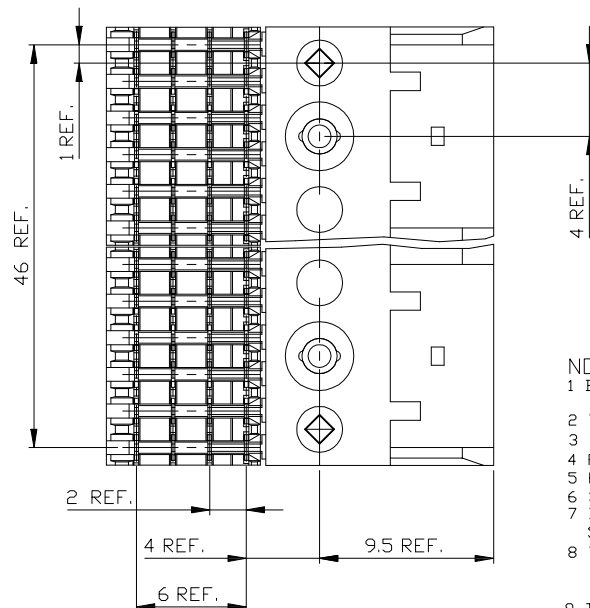
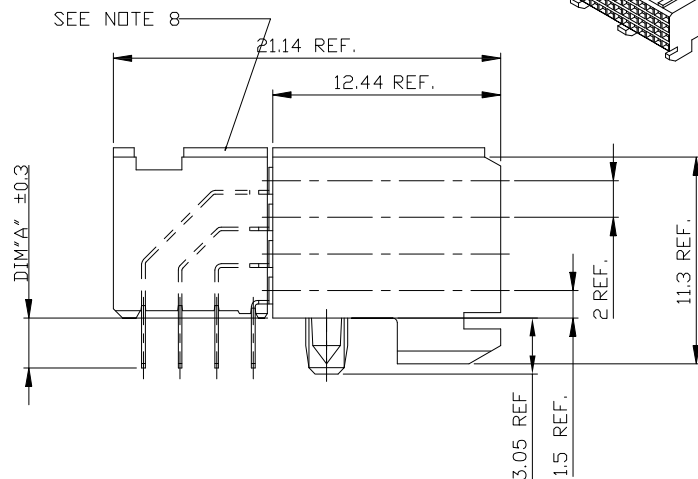
RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

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

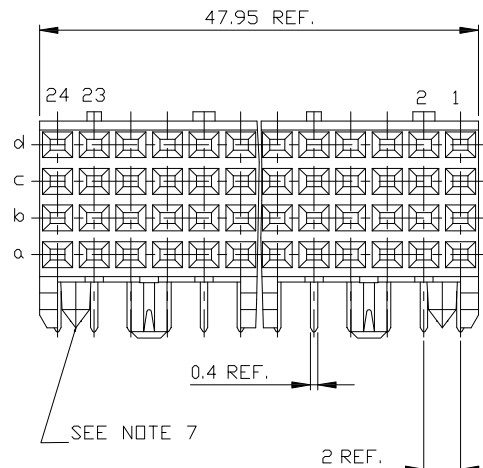
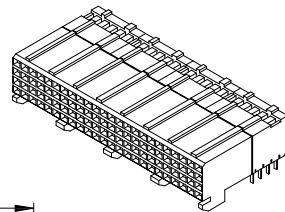
mat'l. code			tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnection.com	
l	tr	ec	n	d	r	date	
J	DG04-0104	CLU				0412/21	
K	DG06-0478	Cen				11/23/06	
L	DG07-0171	Cen				05/25/07	
M	DG08-0171	TER	8/26/08	dr	H.Bouwknecht	930202	
N	DG09-0068	Cen	03/03/09	eng	H. Bouwknecht	940311	
P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

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

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

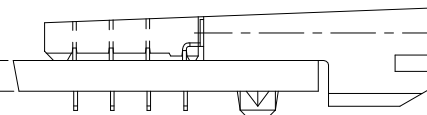


PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL



PC BOARD THICKNESS ±0.20
SEE TABLE

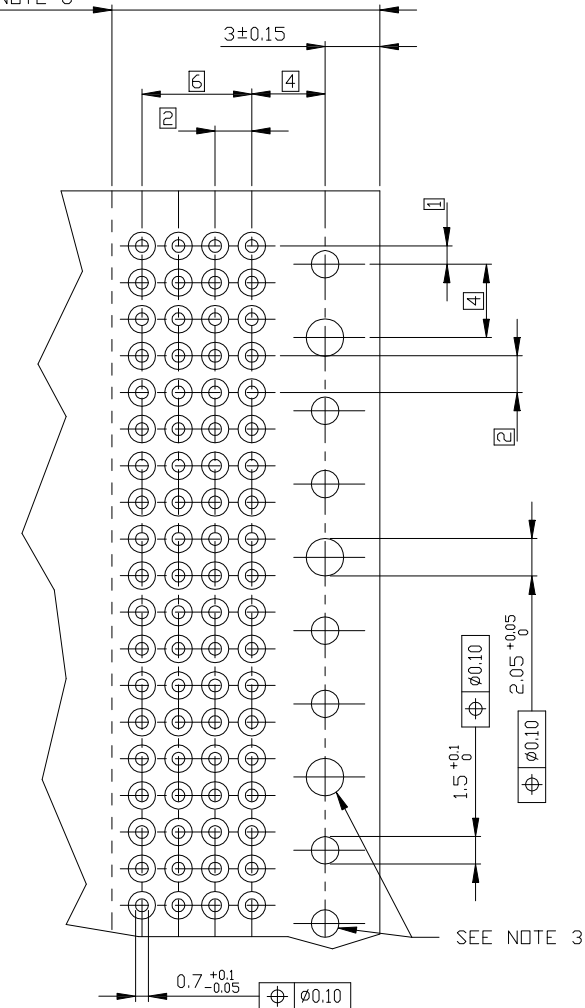
PRODUCT AFTER PC BOARD APPLICATION.



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 INGS-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



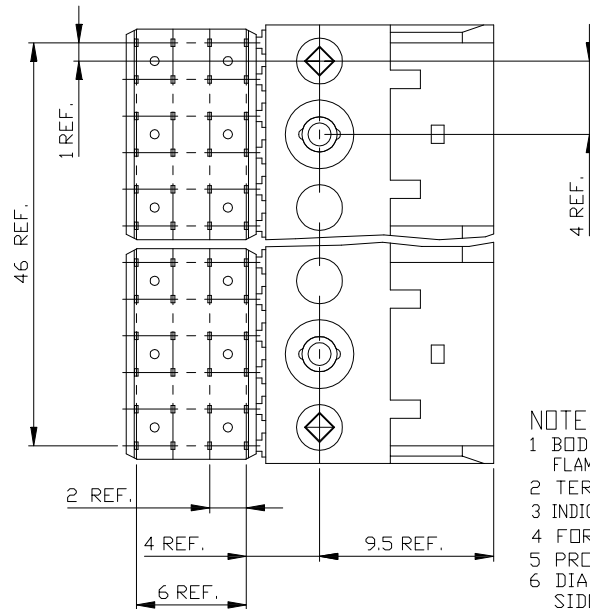
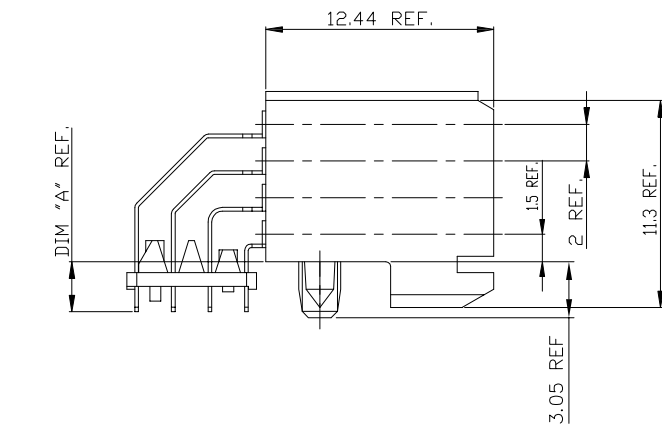
RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

nat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
l	tr	ec	n	dr	date	linear	0.X±0.3
p						angles	0.XXX±0.051
						mm	0°±2°
dr	D. de Bil	970529				projection	mm
engr	P. Schalk	970529				scale	5:1
chr	P. Schalk	970529				product family	METRAL(tm)
app	H. Coolmans	970529				size	dwg no
sheet	revision					A2	89037
index	sheet					code	213
						sheet	2 of 2

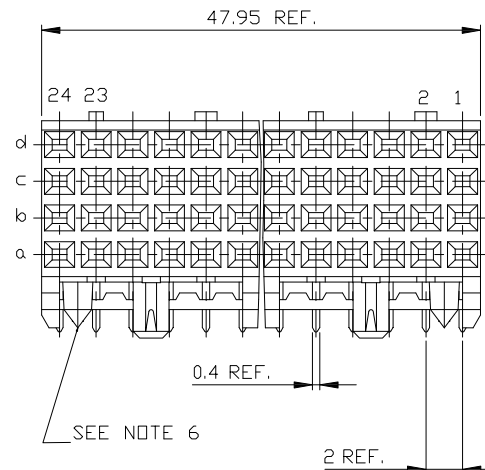


All rights strictly reserved. Reproduction or issue in any form without written authority from the proprietor.
Tous droits strictement réservés. Reproduction ou communication à des tiers sans autorisation écrite du propriétaire.
Property of FCI S.A.
© FCI S.A.

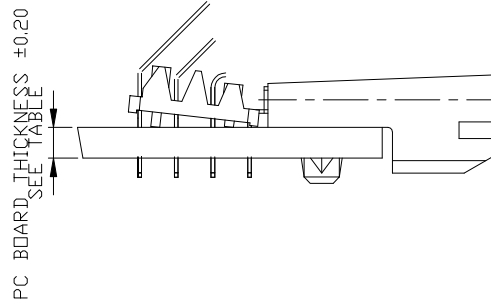
PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM "A"
89037-X03/X03LF	1.6	2.90
89037-X13/X13LF	2.4	3.53



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

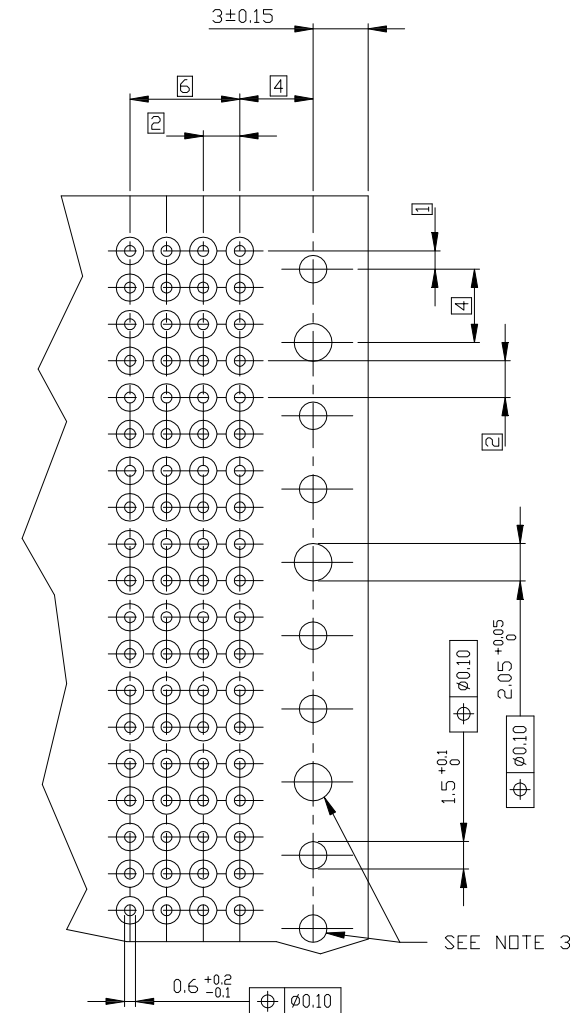


PRODUCT AFTER PC BOARD APPLICATION.



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 CDY		FCI	
l	tr	ec	n	dr	date	linear	0.X±0.3
P						angles	0.XX±0.13
						0°±*	0.XXX±0.051
						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	projection		title		product family METAL(tn)	
Index	sheet	mm		RA 48 mm PRESS SIGNAL		code 213	
		scale		A2		sheet 3 of-	
		5:1		89037			