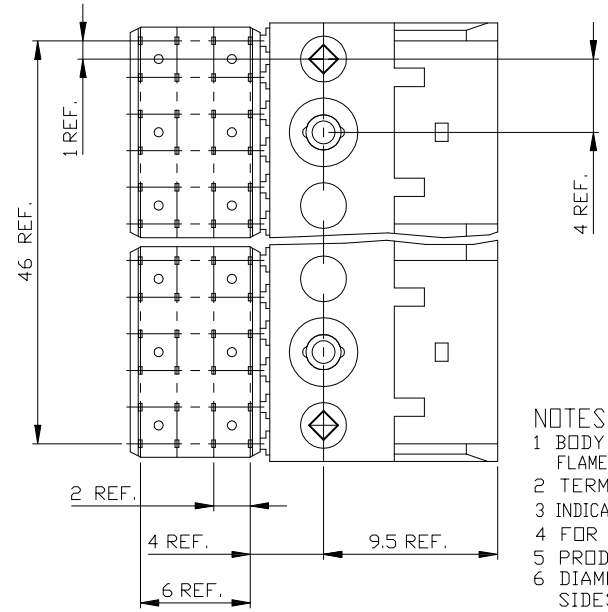
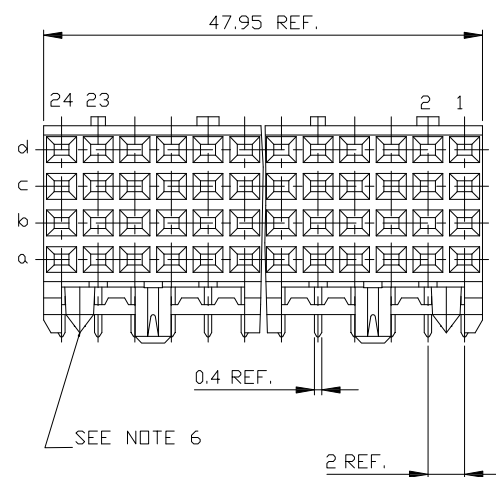
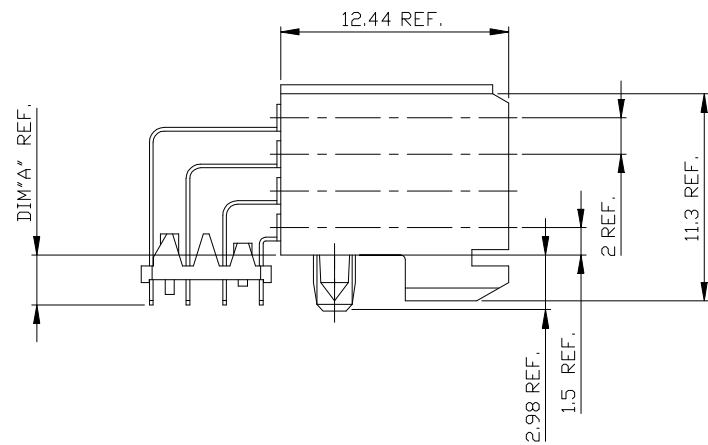


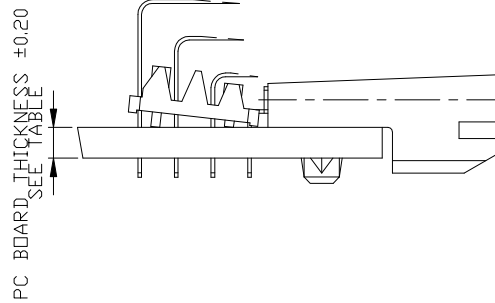


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PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM"A"
89037-X01/X01LF	1.6	2.90
89037-X11/X11LF	2.4	3.53

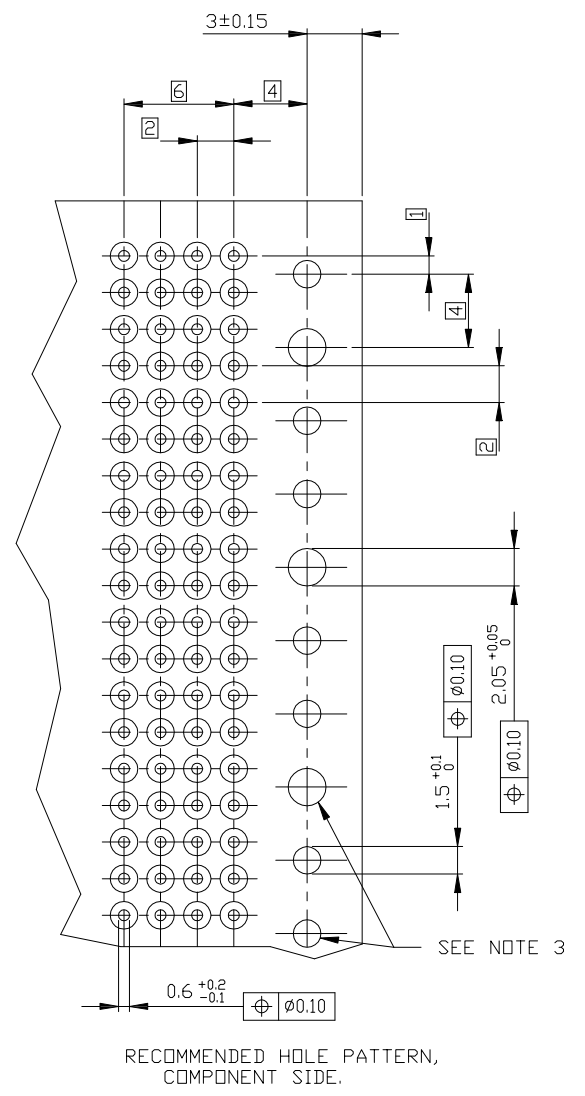


PRODUCT AFTER PC BOARD APPLICATION.



- 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.

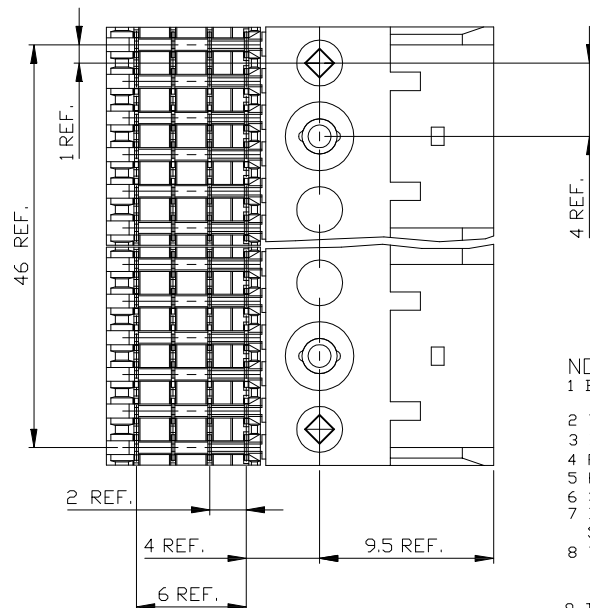
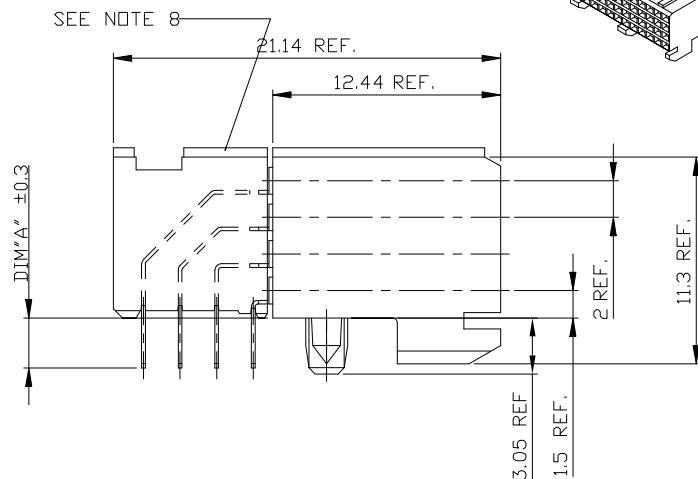
PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL



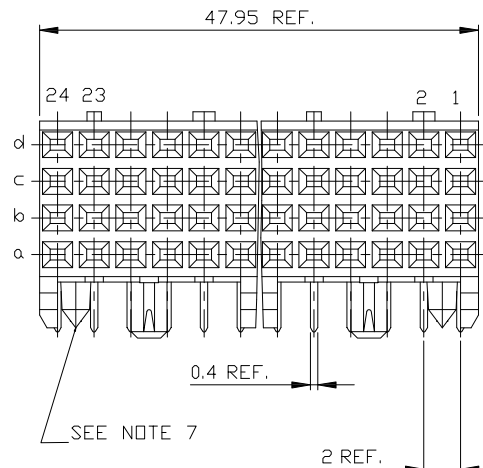
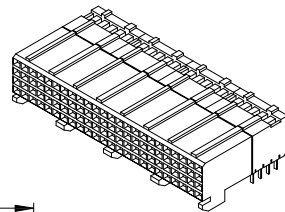
mat'l. code			tolerances unless otherwise specified		CUSTOMER COPY		FCI	
l	tr	ec	n	d	r	date	linear	0.1X0.3
J	DG04-0104	CLu				04/22/11		0.1X0.13
K	DG06-0478	Cenh				11/23/06		0.1X0.051
L	DG07-0171	Cenh				05/25/07		0.1X0.051
M	DG08-0171	TER				8/26/08	dr	H.Bouwknecht
N	DG09-0068	Cenh				03/03/09	engr	H. Bouwknecht
P	DG09-0376	Cenh				26/11/09	chr	S. Lee
							appo	J. Vintjes
sheet	revision	P	P	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

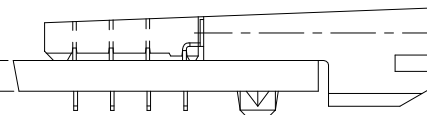


PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL



PC BOARD THICKNESS ±0.20
SEE TABLE

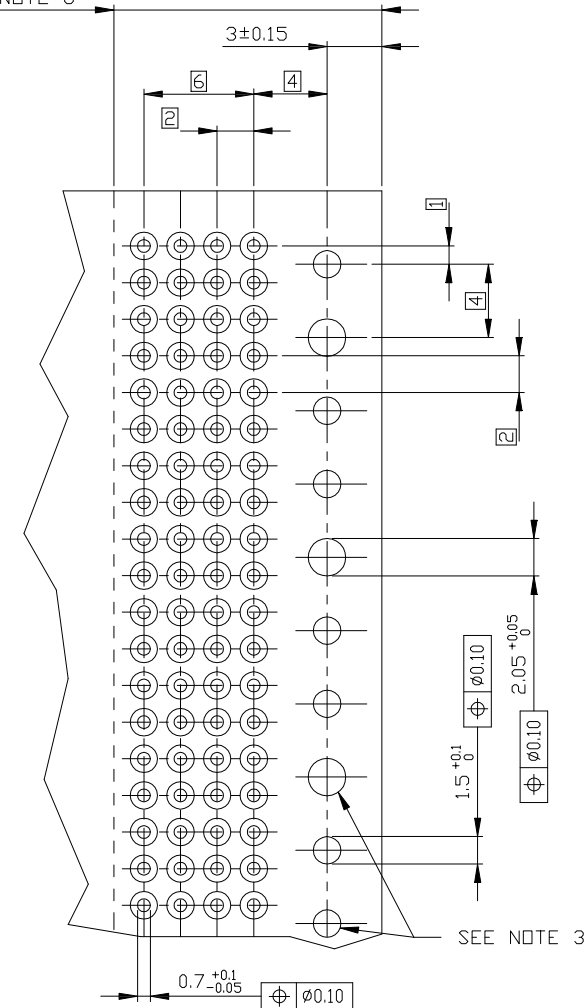
PRODUCT AFTER PC BOARD APPLICATION.



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



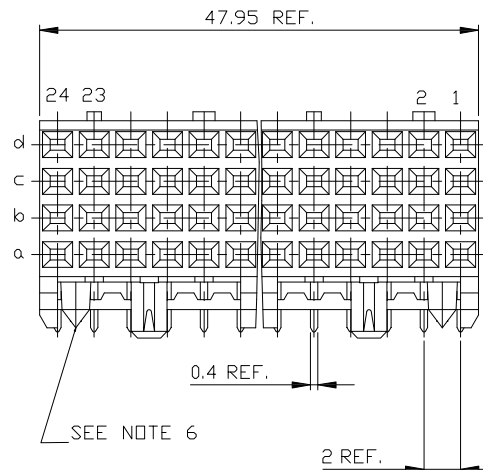
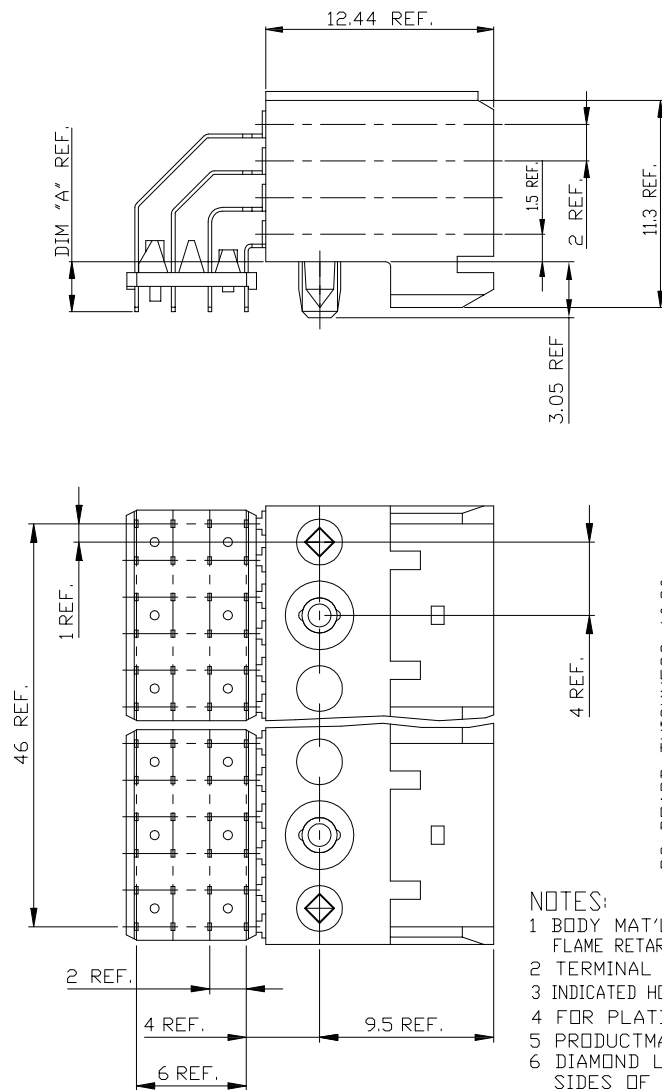
RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

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				scale	5:1
engr	P. Schalk	970529					
chr	P. Schalk	970529					
app	H. Coolmans	970529					
sheet	revision						
index	sheet						

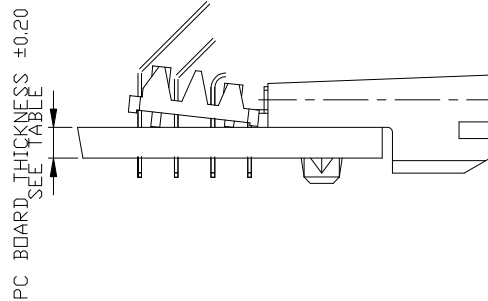


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© FCI S.A.

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



PRODUCT AFTER PC BOARD APPLICATION.

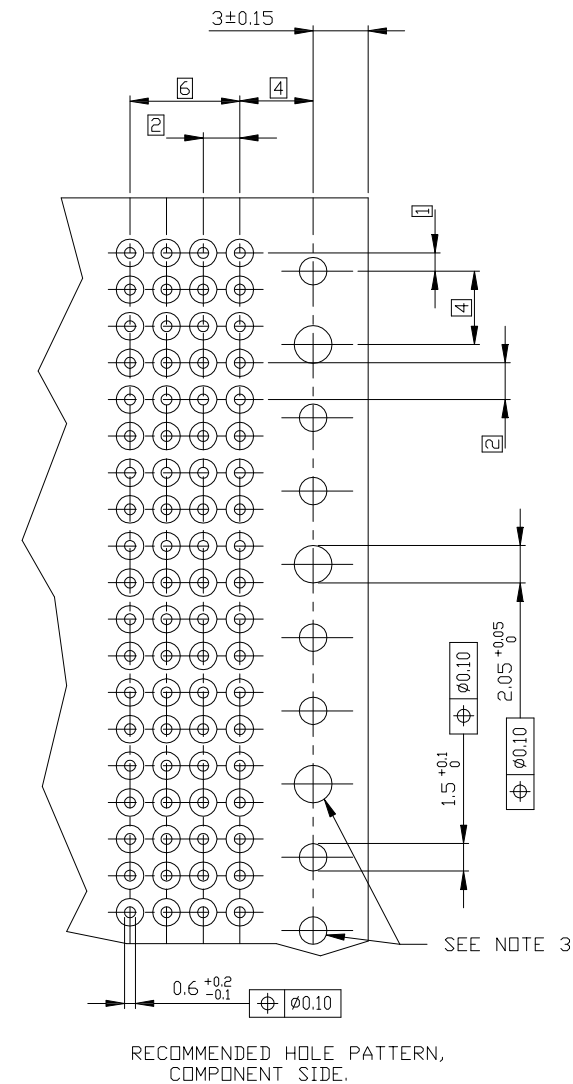


NOTES:

- 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.

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	
l	tr	ec	n	dr	date	linear	0.X±0.3
P						angles	0.XX±0.13
							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	code
Index	sheet			mm	RA 48 mm FEMALE SIGNAL	METRAL(tn)	213
				scale	48 mm PRESS PEG	code	213
				5:1	89037	sheet	3 of 3