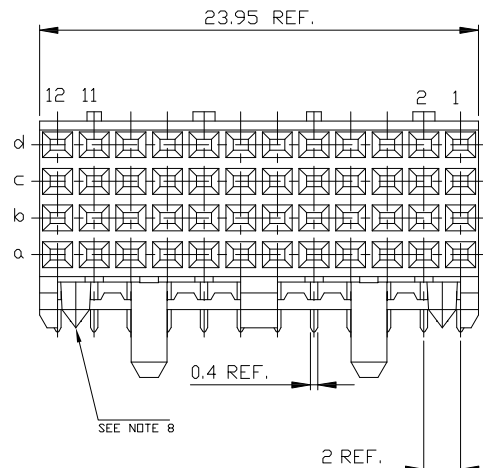
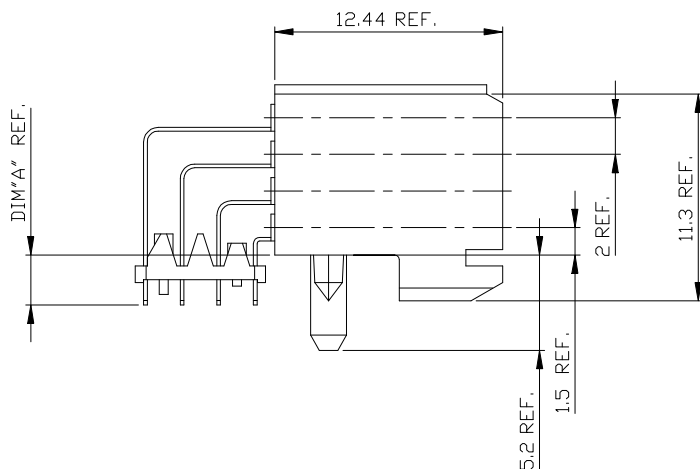
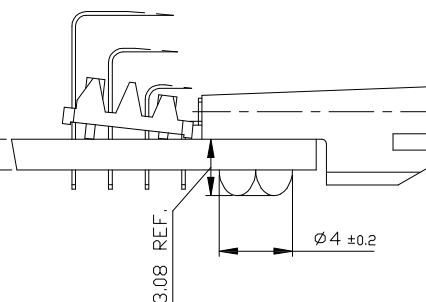


PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM"A"
70228-X01/X01LF	1.6	2.90
70228-X11/X11LF	2.4	3.53



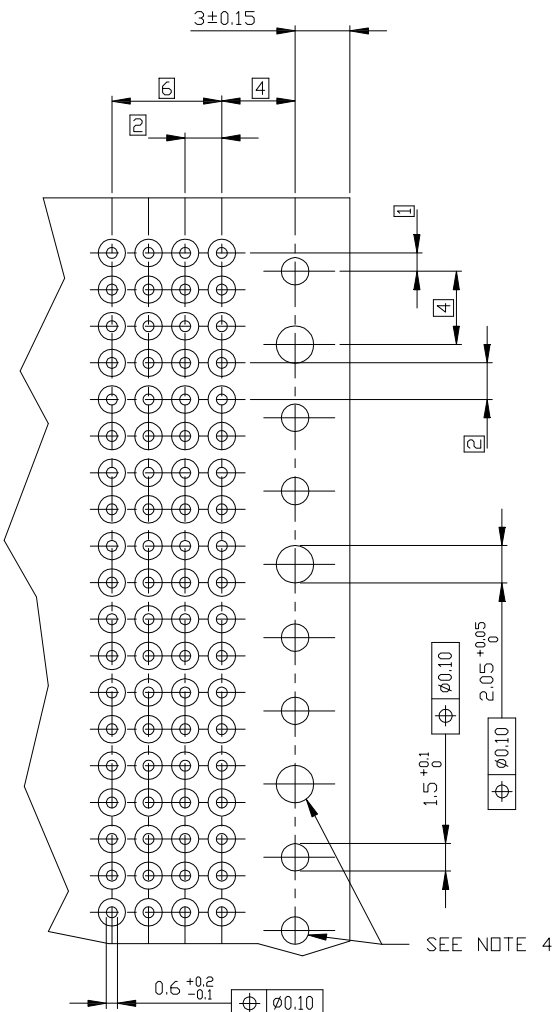
PRODUCT AFTER HOT RIVETTING.

PC BOARD THICKNESS ± 0.20
SEE TABLE



NOTES:

- BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS FLAME RETARDANT ACC. UL 94-V0
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- PLATING SOLDER TAILS 2-8 μm SnPb 90-97 OR 2-8 μm PURE Sn
- INDICATED HOLES ARE UNPLATED.
- PRODUCT MARKING: PARTNUMBER & BATCH ID.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
- DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.

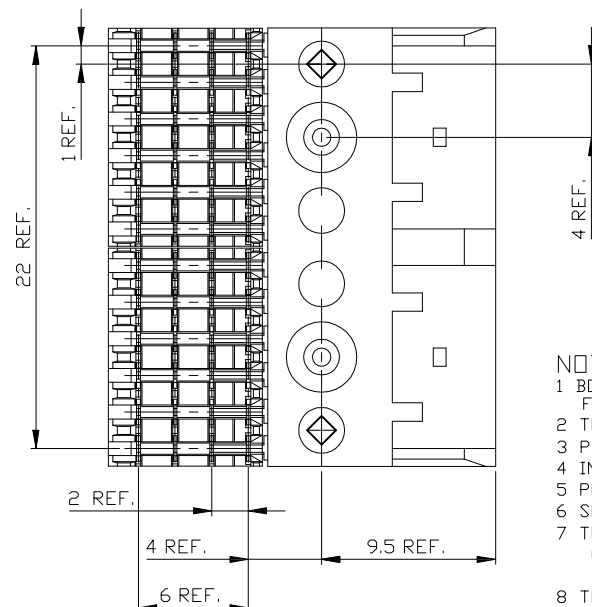
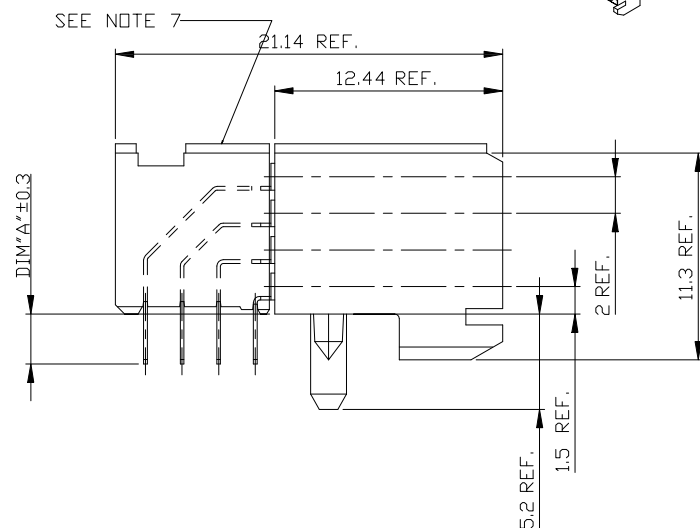
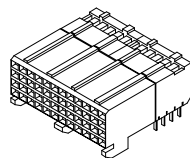


RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

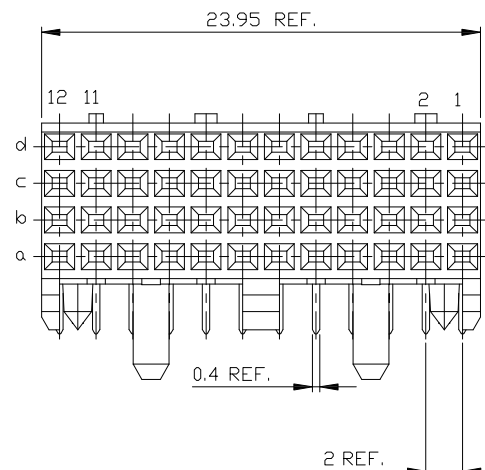
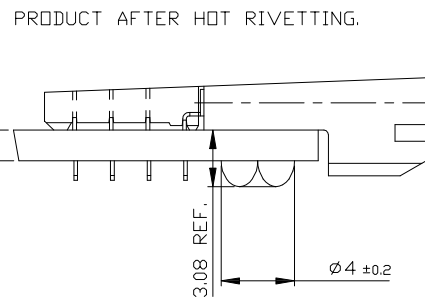
PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltn	ecn	nodr	date	linear	projection	title	www.fciconnection
K	DG04-004	CLU	04/221			RA FEMALE SIGNAL	
L	DG06-0477	CenH	11/17/06			STB 24 mm VERSION	
M	DG07-0168	CenH	05/10/07	angles			
N	DG09-0068	CenH	06/06/09	dir	Avan Zanten	900918	
				engr	H. Bouwknegt	940308	
H	V00578	LLA	000316	chr	A van Zanten	900918	
J	V00847	LLA	000530	app	H van Voensel	900918	
sheet	revision	N	N	scale	5:1		
index	sheet	1	2				

PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM"A"
70228-X02/X02LF	1.6	2.90
70228-X12/X12LF	2.4	3.53



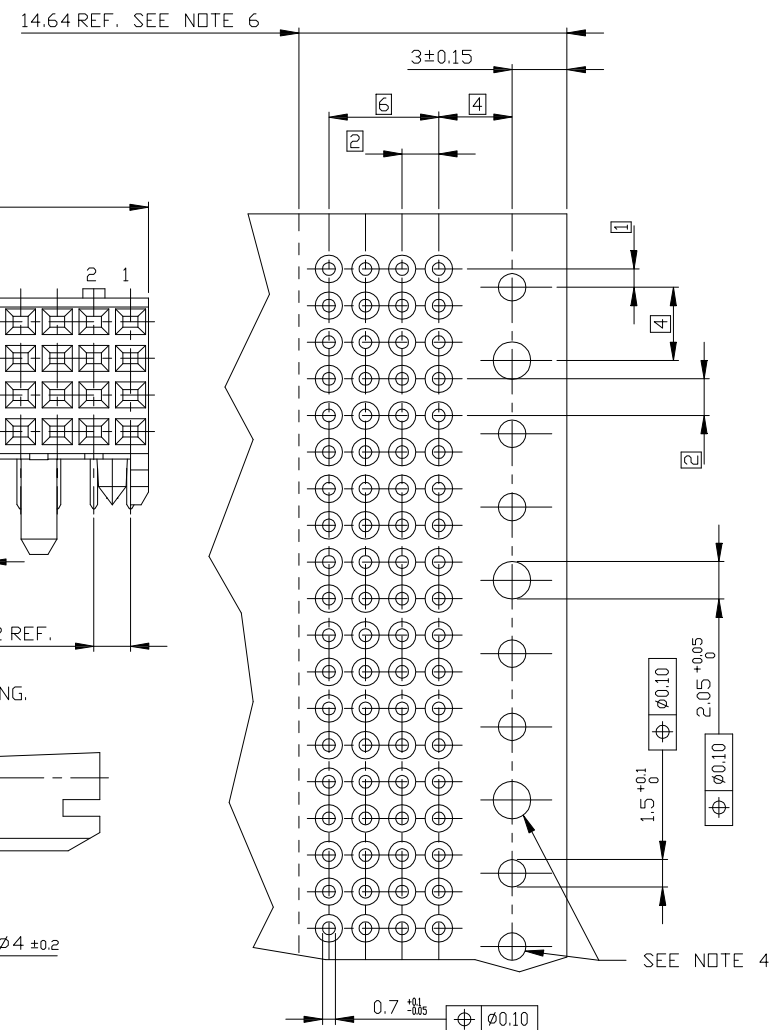
PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

PC BOARD THICKNESS SEE TABLE ± 0.20 

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 SOLDERTAILS 2-8 um SnPb 90-97 OR 2-8 um PURE Sn
- 4 INDICATED HOLES ARE UNPLATED.
- 5 PRODUCT MARKING: PARTNUMBER & 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 260DEGREE PEAK
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER
APPLICATION.
- 10 DIAMOND LOCATION PEG ARE ONLY EXISTED ON
THE BOTH SIDES OF PRODUCT.



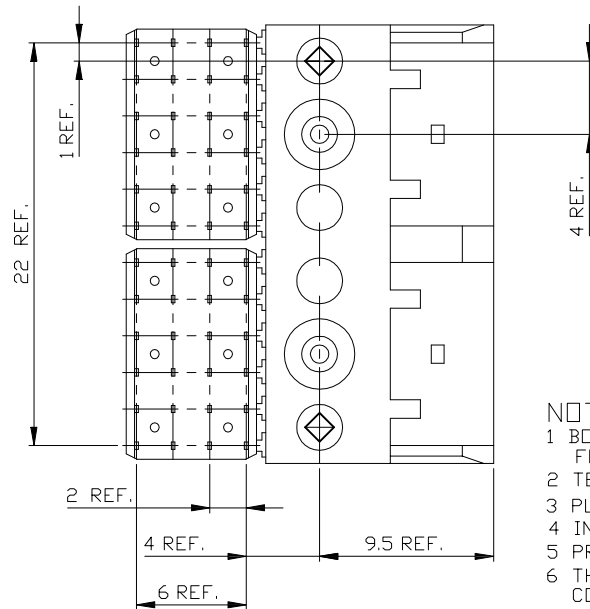
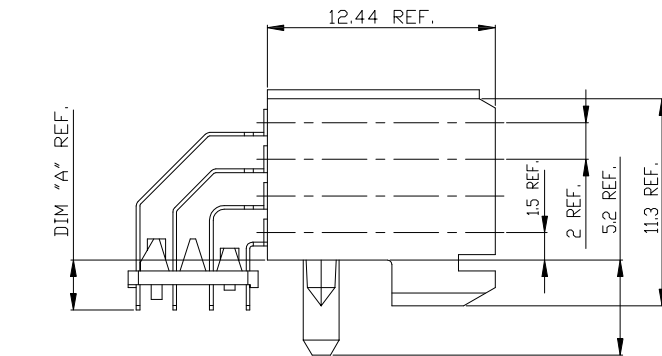
RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

mat'l code				tolerances unless otherwise specified				CUSTOMER CDPY		 www.fciconnect.com	
l	t	e	c	n	n	o	d	r	e	title	
N										RA FEMALE SIGNAL	
linear											
angles											
dr				D de Bil		970529		mm		product family METRAL(™)	
engr				P. Schalk		970529		A2		sizedwg no	
chr				P. Schalk		970529		scale		70228	
app'd				H. Coolmans		970529		S1		sheet 2 of	
sheet revision				index sheet							

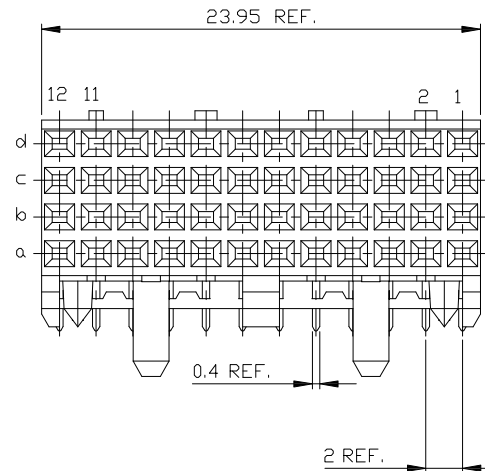


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FCI S.A. - 13000 MARSEILLE Cedex 09 - FRANCE
FCI S.p.A. - 20139 Sesto San Giovanni (MI) - ITALY
FCI Ltd. - 10000 Herts - U.K.

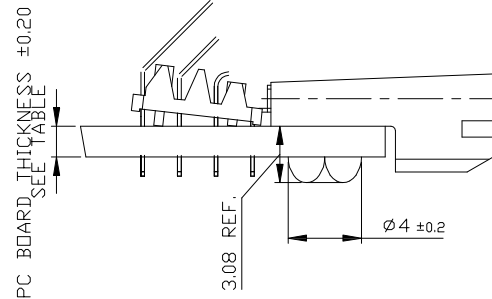
PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM "A"
70228-X03/X03LF	1.6	2.90
70228-X13/X13LF	2.4	3.53



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

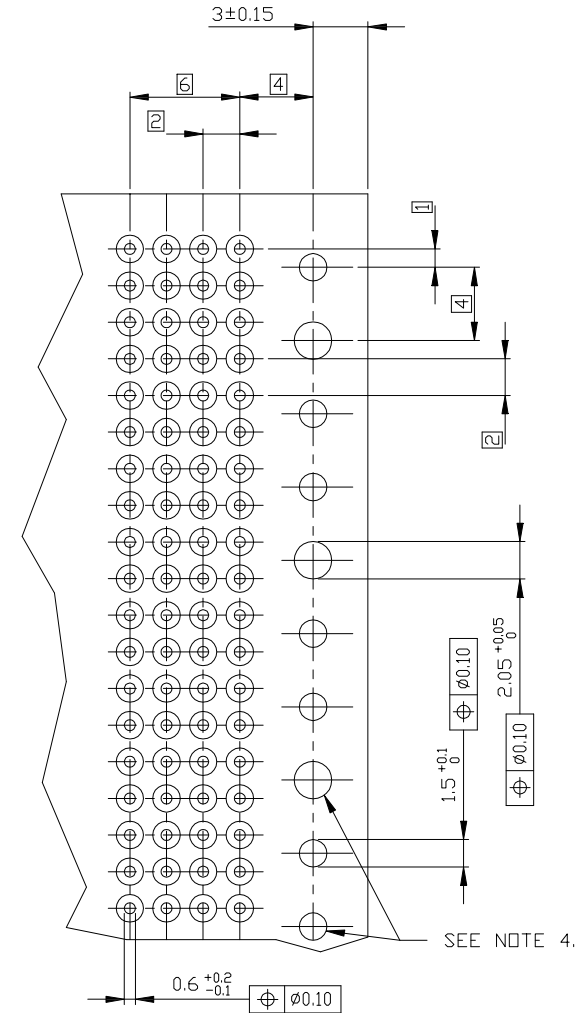


PRODUCT AFTER HOT RIVETTING.



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 OR 2-8 um PURE Sn
- 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 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
- 8 DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.



RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

nat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
litr	ecnr	nodr	date	linear	projection	title	www.fciconnection
N					mm	RA FEMALE SIGNAL STB 24 mm VERSION	
				angles		product family METRAL (tm)	code 213
				dir Heaven Cen	11/17/06	scale 5:1	sheet 3 of 3
				engr Collins Lu	11/17/06		
				chr Beer Fu	11/17/06		
				appd Joseph Hsla	11/17/06		
sheet	revision						
index	sheet						

PDM: Rev:N

STATUS: Released

Printed: May 19, 2011