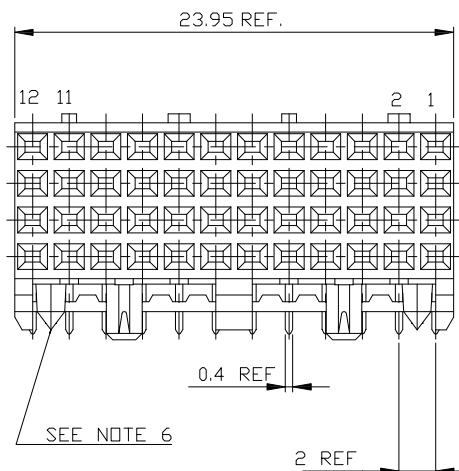
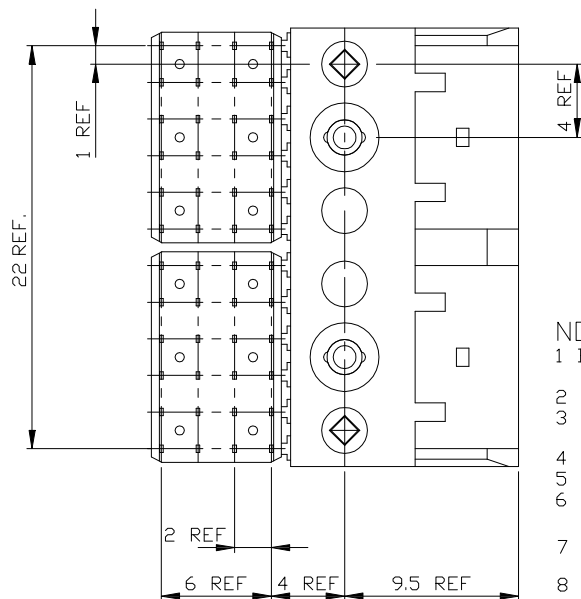
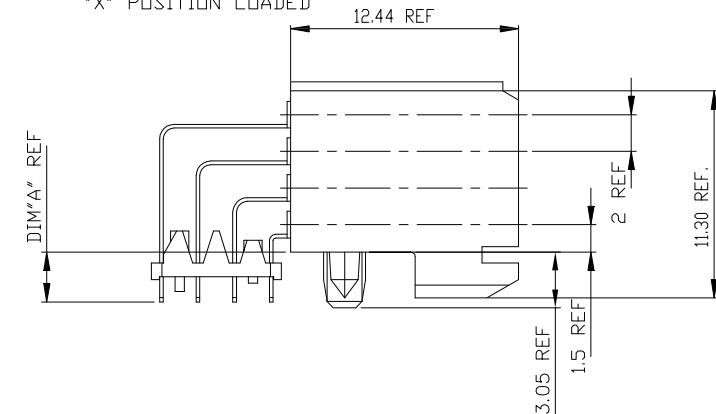


		1			2								3		4	
PRODUCT NR:		CONFIGURATION												DIM A	PCB THICKNESS	
	ROW#	1	2	3	4	5	6	7	8	9	10	11	12			
85868-X01	D	-	X	X	X	-	X	-	X	-	X	-	X	2.90	1.6	
	C	X	-	X	-	X	-	X	-	X	-	X	-			
85868-X01LF	B	-	X	X	X	-	X	-	X	-	X	-	X	2.90	1.6	
	A	X	-	X	-	X	-	X	-	X	-	X	-			
85868-X02	D	X	-	X	-	X	-	X	-	X	-	X	-	2.90	1.6	
	C	-	X	-	X	-	X	-	X	-	X	-	X			
85868-X02LF	B	X	-	X	-	X	-	X	-	X	-	X	-	2.90	1.6	
	A	-	X	-	X	-	X	-	X	-	X	-	X			
85868-X03	D	X	X	X	X	X	X	-	X	X	X	-	X	2.90	1.6	
	C	X	X	X	X	X	X	-	X	X	X	-	X			
85868-X03LF	B	X	X	X	X	X	X	-	X	X	X	-	X	2.90	1.6	
	A	X	X	X	X	X	X	-	X	X	X	-	X			

"-" POSITION NOT LOADED
 "X" POSITION LOADED



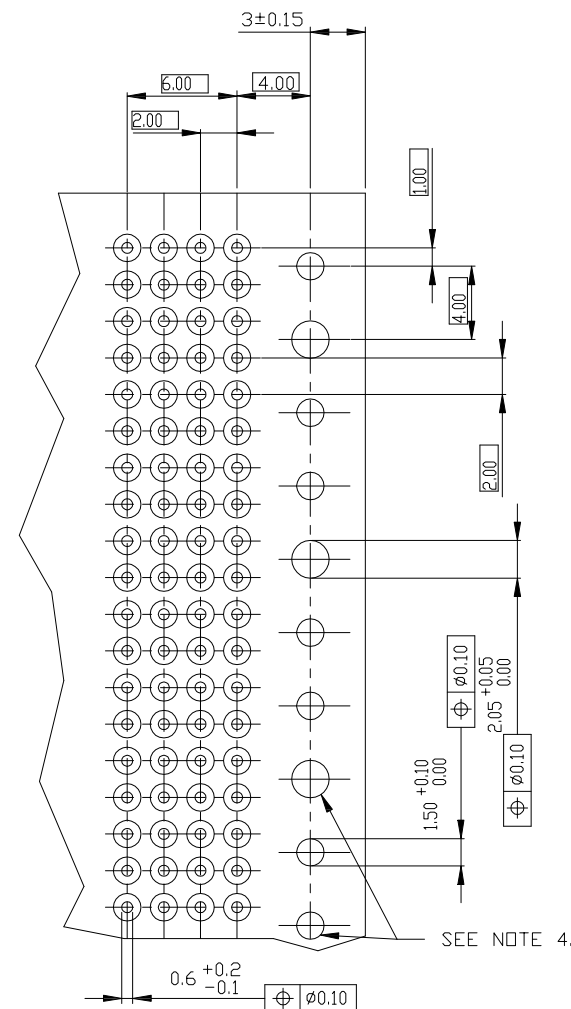
PRODUCT AFTER PC BOARD APPLICATION.

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 90-10.
 OR 2-8 μm PURE Sn FOR PART NUMBER WITH LF SUFFIX.
- INDICATED HOLES ARE UNPLATED.
- PRODUCT MARKING: PART NUMBER & BATCH ID.
- DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- 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.

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



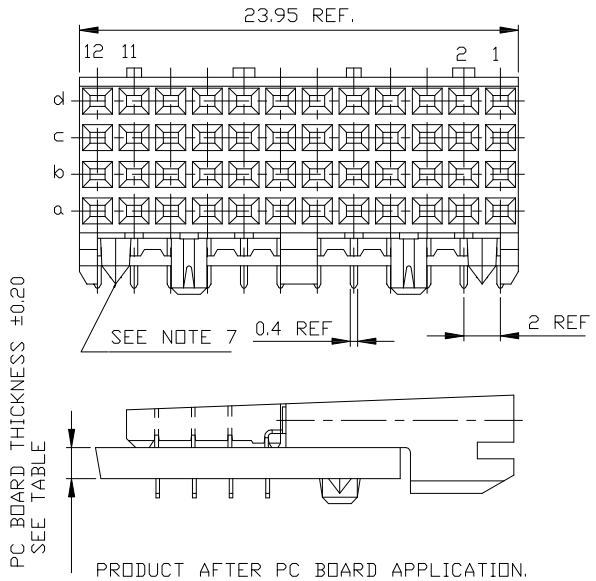
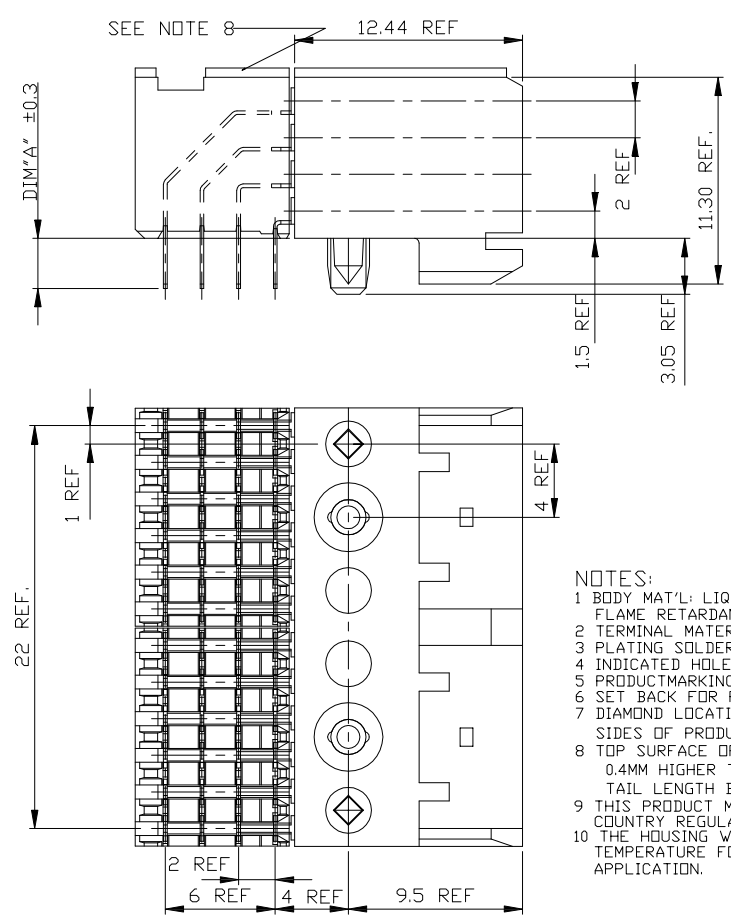
RECOMMENDED HOLE PATTERN,
 COMPONENT SIDE.

mat'l code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
l	tr	ec	n	dr	date	linear	projection
H	T03-0430	Jeff	030926				
J	D604-0012	Clu	040225				
K	D605-0061	Clu	050328				
L	D606-0478	Cen	11/23/06	dir	D. de Bil	980109	
M	D607-0169	Cen	05/15/07	eng	P. Schalk	980109	
N	D608-0171	TER	8/26/08	chr	P. Schalk	980109	
P	D609-0068	Cen	06/06/09	app	P. Schalk	980109	
sheet	revision	P	P				
index	sheet	1	2	3			

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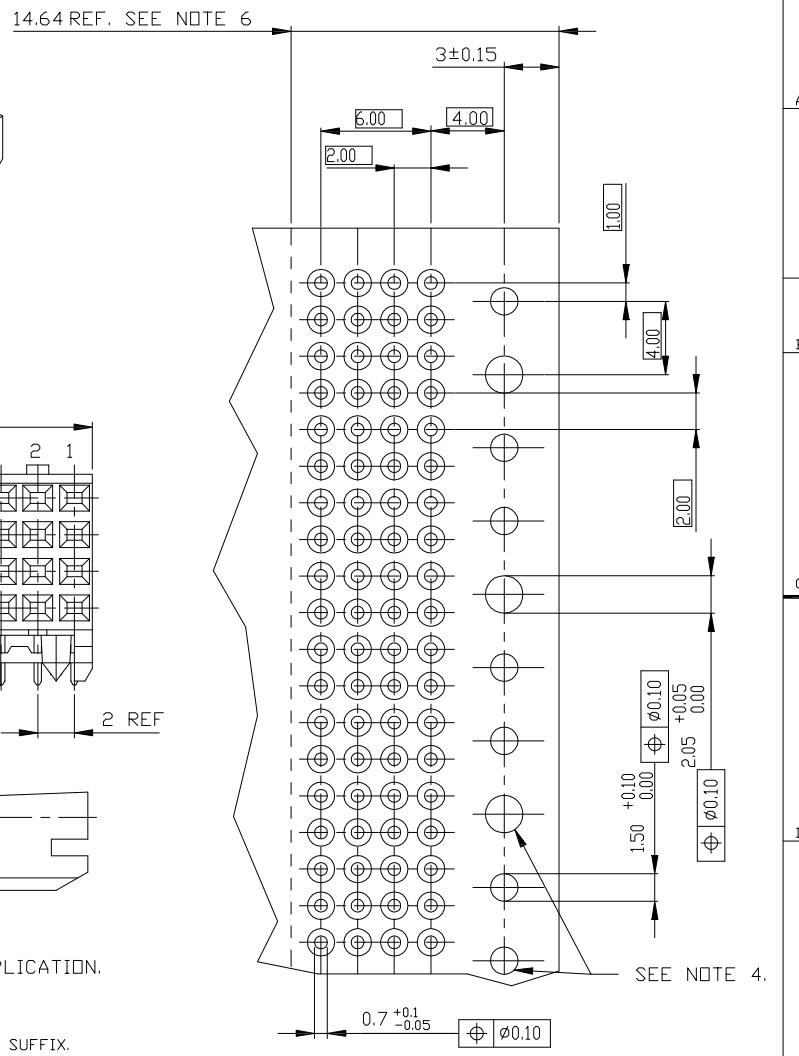
PRODUCT NR:	ROW#	CONFIGURATION												DIM A	PCB THICKNESS
		1	2	3	4	5	6	7	8	9	10	11	12		
85868-X20 85868-X20LF	D	X	-	X	-	X	-	X	-	X	-	X	-	2.90	1.6
	C	X	-	-	X	-	X	-	X	-	X	-	X		
	B	X	-	X	-	X	-	X	-	X	-	X	-		
	A	X	-	-	X	-	X	-	X	-	X	-	X		
85868-X21 85868-X21LF	D	X	-	X	-	X	-	X	-	X	-	X	-	2.90	1.6
	C	-	X	-	X	-	X	-	X	-	X	-	X		
	B	X	-	X	-	X	-	X	-	X	-	X	-		
	A	-	X	-	X	-	X	-	X	-	X	-	X		
85868-X22 85868-X22LF	D	X	X	X	X	X	X	-	X	X	X	-	X	2.90	1.6
	C	X	X	X	X	X	X	-	X	X	X	-	X		
	B	X	X	X	X	X	X	-	X	X	X	-	X		
	A	X	X	X	X	X	X	-	X	X	X	-	X		
85868-X23 85868-X23LF	D	-	X	X	X	-	X	-	X	-	X	-	X	2.90	1.6
	C	X	-	X	-	X	-	X	-	X	-	X	-		
	B	-	X	X	X	-	X	-	X	-	X	-	X		
	A	X	-	X	-	X	-	X	-	X	-	X	-		
85868-X24 85868-X24LF	D	X	-	X	-	X	-	X	-	X	-	X	-	3.53	2.4
	C	X	-	-	X	-	X	-	X	-	X	-	X		
	B	X	-	X	-	X	-	X	-	X	-	X	-		
	A	X	-	-	X	-	X	-	X	-	X	-	X		

"-" POSITION NOT LOADED
"X" POSITION LOADED



- 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 µm SnPb 90-97 OR PURE Sn FOR WITH LF SUFFIX.
 - 4 INDICATED HOLES ARE UNPLATED.
 - 5 PRODUCT MARKING: PART NUMBER & BATCH ID.
 - 6 SET BACK FOR PRESS BLOCK.
 - 7 DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
 - 8 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
 - 9 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 - 10 THE HOUSING WILL WITHSTAND EXPOSURE TO 245 DEGREE 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



RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

nat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltn	ecn	nodr	date	linear	projection	title	www.fciconnection
P						4R RA RECEPTACLE	
				angles		SIG24mm PRESS PEG	
				dir	D. de Bil	980220	
				engr	P. Schalk	980220	
				chr	P. Schalk	980220	
				app	P. Schalk	980220	
sheet	revision			scale	5:1	product family METRAL(tm)	code
Index	sheet					sizedwg no	213
						A2	85868
						sheet	2 of 2

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PRODUCT NR:	ROW#	CONFIGURATION												DIM A	PCB THICKNESS
		1	2	3	4	5	6	7	8	9	10	11	12		
85868-X30 85868-X30LF	D	X	-	X	-	X	-	X	-	X	-	X	-	X	
	C	X	-	-	X	-	X	-	X	-	X	-	X		
	B	X	-	X	-	X	-	X	-	X	-	X	-		
	A	X	-	-	X	-	X	-	X	-	X	-	X		
85868-X31 85868-X31LF	D	X	-	X	-	X	-	X	-	X	-	X	-		
	C	-	X	-	X	-	X	-	X	-	X	-	X		
	B	X	-	X	-	X	-	X	-	X	-	X	-		
	A	-	X	-	X	-	X	-	X	-	X	-	X		
85868-X32 85868-X32LF	D	X	X	X	X	X	X	-	X	X	X	-	X		
	C	X	X	X	X	X	X	-	X	X	X	-	X		
	B	X	X	X	X	X	X	-	X	X	X	-	X		
	A	X	X	X	X	X	X	-	X	X	X	-	X		
85868-X33 85868-X33LF	D	-	X	X	X	-	X	-	X	-	X	-	X		
	C	X	-	X	-	X	-	X	-	X	-	X	-		
	B	-	X	X	X	-	X	-	X	-	X	-	X		
	A	X	-	X	-	X	-	X	-	X	-	X	-		

"-" POSITION NOT LOADED
"X" POSITION LOADED

12.44 REF.
1.5 REF.
2 REF.
3.05 REF.
11.3 REF.
22 REF.
2 REF.
4 REF.
6 REF.
9.5 REF.

23.95 REF.
0.4 REF.
2 REF.
0.6 +0.2/-0.1
3±0.15
5.00
4.00
2.00
1.00
4.00
2.00
1.50
2.05
0.05
0.00
0.10
0.00
0.10
0.05
0.00

1 REF.
4 REF.
22 REF.
2 REF.
4 REF.
9.5 REF.

PRODUCT AFTER PC BOARD APPLICATION.

PC BOARD THICKNESS ±0.20
SEE TABLE

PLATING CONTACT AREA:

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

NOTES:

- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS
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- 8 THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

RECOMMENDED HOLE PATTERN, COMPONENT SIDE.

0.6 +0.2/-0.1
3±0.15
5.00
4.00
2.00
1.00
4.00
2.00
1.50
2.05
0.05
0.00
0.10
0.00
0.10
0.05
0.00

nat'l. code	-	tolerances unless otherwise specified	CUSTOMER COPY	FCI
l'tecn	n'dr	date	linear	projection
P				
			angles	
	dr	Heaven Cen	11/23/06	
	engr	Collins Lu	11/23/06	
	chr	Beer Fu	11/23/06	
	app	Joseph Hsia	11/23/06	
sheet	revision		scale	5:1
index	sheet			

title	4R RA RECEPTACLE	code	213
product family	METRAL(tm)	sheet	3 of 3
size	dwg no		
scale	A2		
part no	85868		

PDM: Rev:P STATUS: Released Printed: May 19, 2011