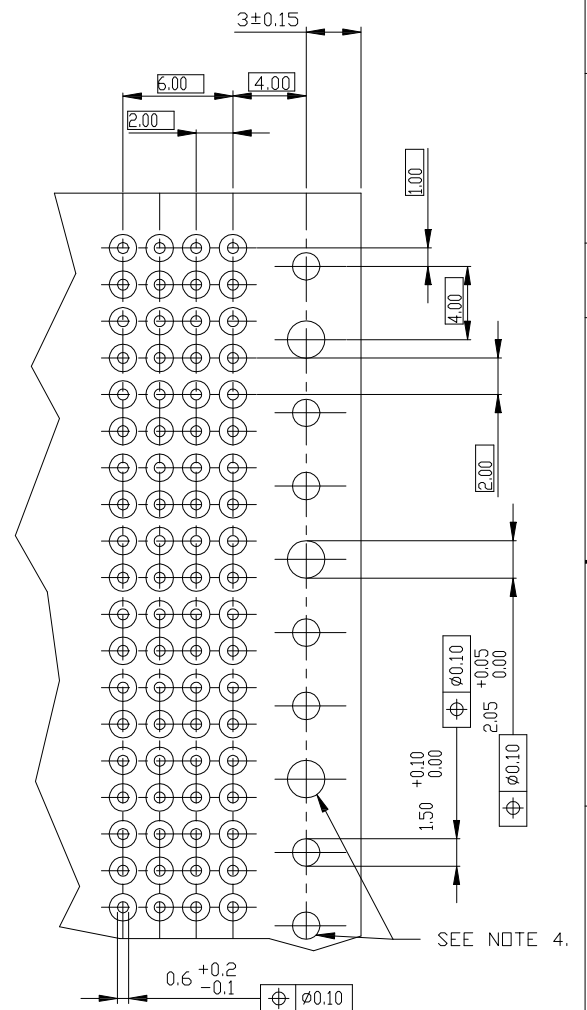


PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

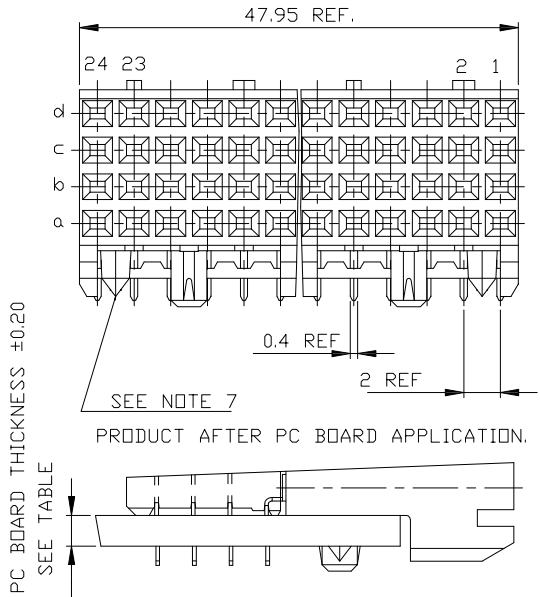
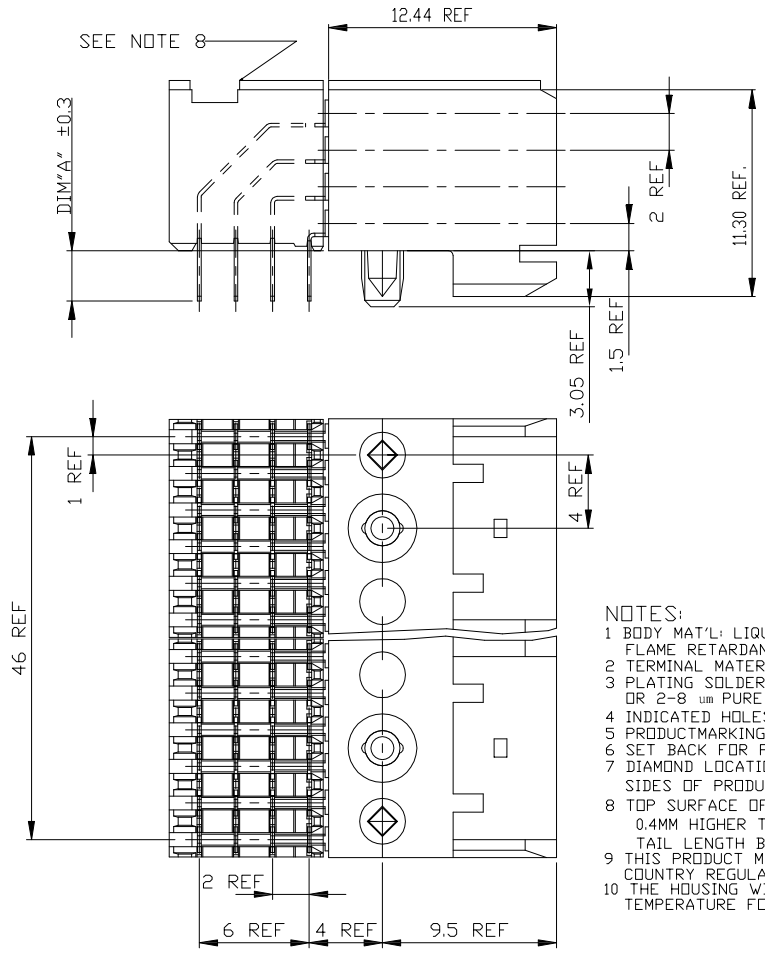


mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY			
SEE NOTES						***Fidconnection	
trn#		date		projection		title	
R D009-0068		CenH 06/06/09					
linear		angles				RA RECEPTACLE SIG48mm PRESS PEG	
K 1006-0478		CenH 11/23/06					
L D007-0230		dr R VISSCHERS		951017		product name METRAL(tn) sizedwg no	
M D007-0232		CenH 05/30/07		engr P SCHALK			
N D007-0169		CenH 6/08/07		chr P SCHALK		951017	
P D008-0171		TER 8/26/08		appr P SCHALK		951017	
sheet		revision		scale		A2	
index		sheet		5:1		85869	
		1 2 3				sheet 1 of 3	

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.
FCI
© F C I S.A.

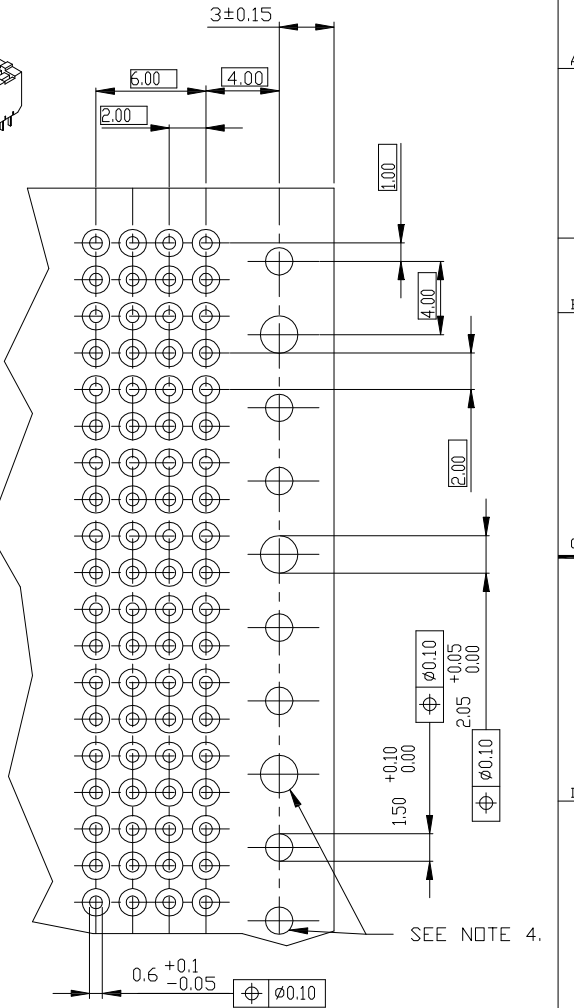
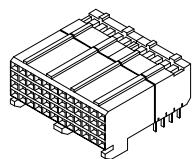
PRODUCT NR:	ROW#	CONFIGURATION																								DIM A	PCB THICKNESS
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
85869-X20	D	X	X	X	-	-	-	X	X	X	X	-	-	X	X	X	X	X	X	-	-	X	X	X	X	2.90	1.6
85869-X20LF	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.6
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.6
85869-X21	D	X	X	-	X	X	-	X	X	X	X	-	X	X	X	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	X	X	X	X	X	X	X	X	X	X	X	2.90	1.6
85869-X21LF	B	-	-	-	X	X	-	X	X	-	-	-	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	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.6
85869-X22	D	-	X	-	-	X	-	X	-	X	-	-	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	X	-	X	-	X	-	X	2.90	1.6
85869-X22LF	B	-	X	-	-	X	-	X	-	X	-	-	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	X	X	-	X	-	X	-	X	2.90	1.6
85869-X23	D	-	X	-	X	-	X	-	X	-	-	X	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	X	X	-	X	-	X	-	X	2.90	1.6
85869-X23LF	B	-	X	-	X	-	X	-	X	-	-	X	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	X	X	-	X	-	X	-	X	2.90	1.6
85869-X24	D	-	X	-	X	-	X	-	X	-	-	X	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	X	X	-	X	-	X	-	X	2.90	1.6
85869-X24LF	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	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	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2.90	1.6
85869-X25	D	X	X	-	-	X	X	-	X	X	-	-	-	X	X	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	X	X	X	X	X	X	X	X	2.90	1.6
85869-X25LF	B	X	X	-	-	X	X	-	X	X	-	-	-	X	X	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	X	X	X	X	X	X	X	X	2.90	1.6

"-" 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 μ m SnPb 90-97.
OR 2-8 μ m PURE Sn FOR PART NUMBER 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



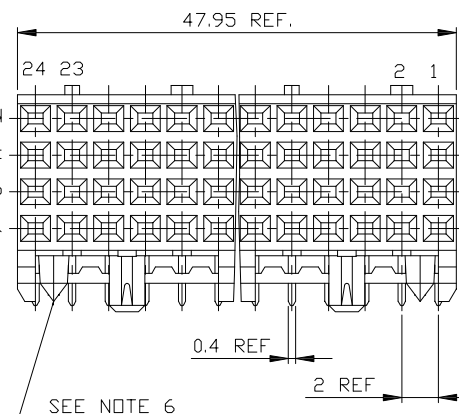
RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

mat'l. code SEE NOTES		tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnection.com	
ltr	ecn no	dr	date	linear	projection	title	RA RECEPTACLE SIG48mm PRESS PEG
R				angles	ϕ	product family METAL (tm)	code 213
		dr	H. Mengede	990525	mm	size dwg no	sheet 2 of 2
		engr	M. Loman	990525			
		chr	M. Loman	990525	scale 5:1	A2	85869
		app	M. Loman	990525			
sheet	revision						
Index	sheet						

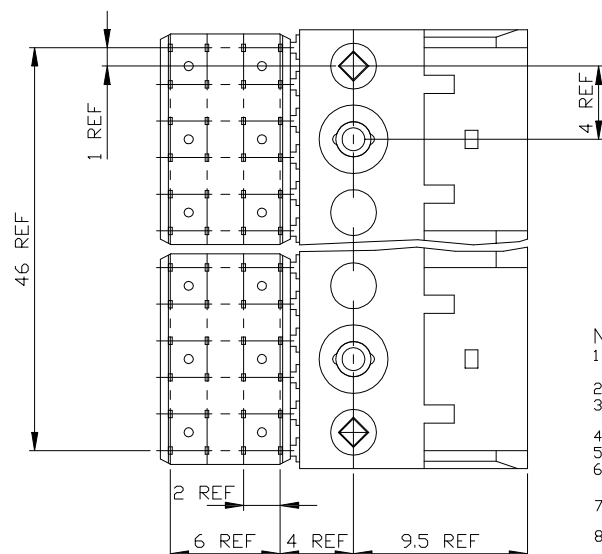
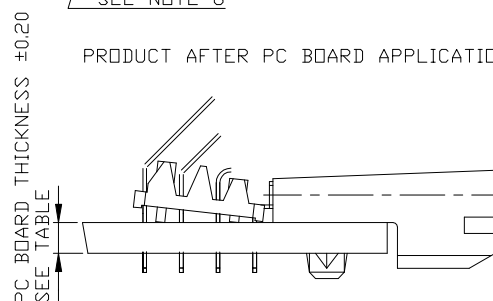
PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

Technical drawing of a mechanical assembly, likely a pump or motor component, showing a side view. The drawing includes the following dimensions:

- 12.44 REF.**: Dimension across the top of the main cylindrical body.
- DIM "A" REF.**: Dimension across the bottom of the main cylindrical body.
- 1.5 REF.**: Dimension across the top of the lower section.
- 2 REF.**: Dimension across the top of the lower section.
- 2.98 REF.**: Dimension across the top of the lower section.
- 11.3 REF.**: Dimension across the top of the lower section.

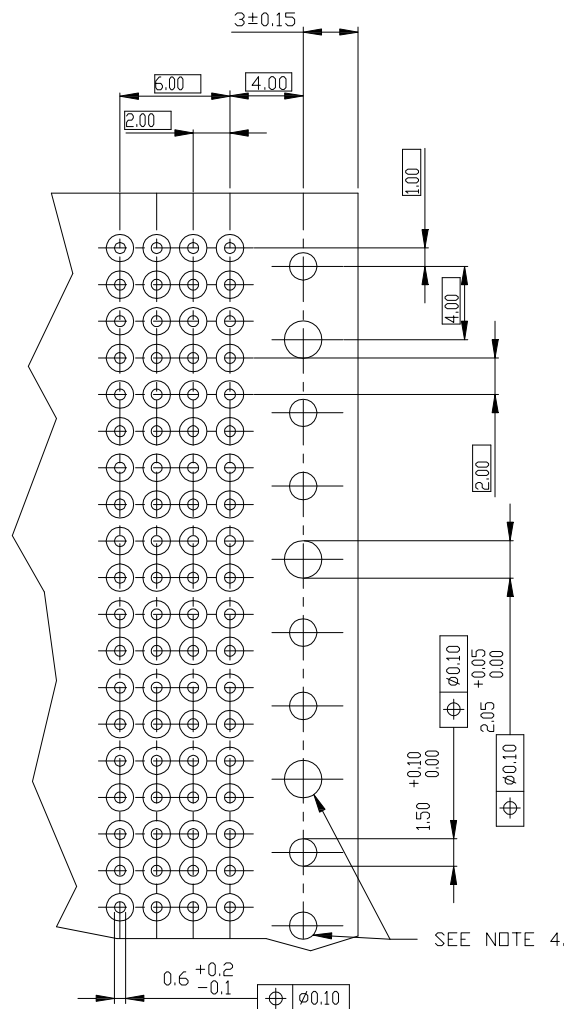


PRODUCT AFTER PC BOARD APPLICATION.



NOTES:

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



RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

mat'l. code		tolerances unless otherwise specified		CUSTOMER CDPY		 www.fciconnect.com	
SEE NOTES				projection		title	
ltr	ecn	no dr	date	linear	  mm	RA RECEPTACLE SIG48mm PRESS PEG	
R				angles		product family METRAL(tm)	
				dr Heaven Cen 11/23/06		code 213	
				engr Collins Lu 11/23/06		sizedwg no	
				chr Beer Fu 11/23/06		sheet 3 of-	
				appr Joseph Hsiao 11/23/06	scale S1	A2 85869	
sheet		revision					
index		sheet					