

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)

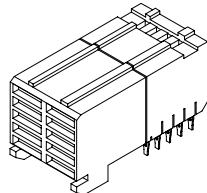
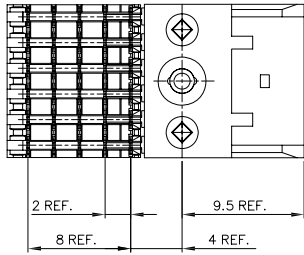
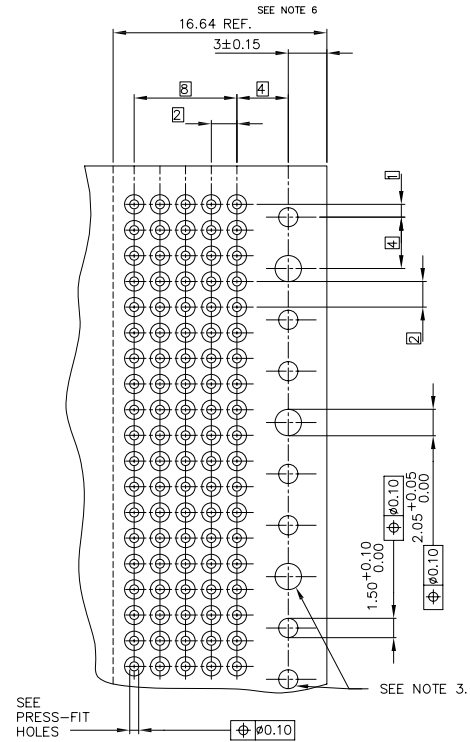
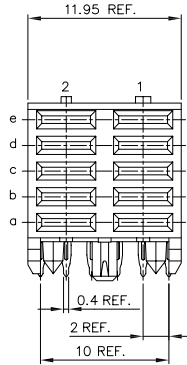
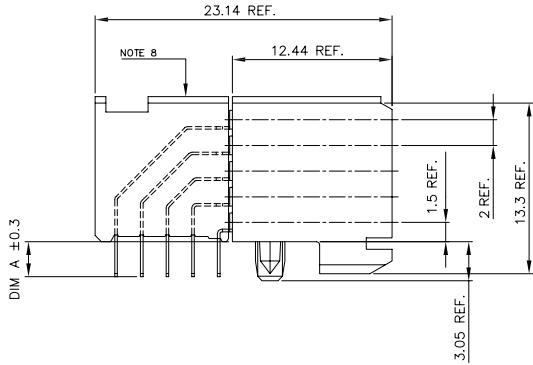
[89096-102LF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PC BOARD VERSIONS		
PRODUCT NR	PCB THICKNESS	DIM A
89096-X02	1.6	2.90
89096-X12	2.4	3.53
89096-X02LF	1.6	2.90
89096-X12LF	2.4	3.53

PRESS-FIT HOLES	
HOLE DIAMETER	
AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86
COPPER PLATING	0.025 MIN.
SnPb PLATING	0.005-0.015



- NOTES:
- BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS  
FLAME RETARDANT ACC. UL 94-V0
  - TERMINAL MATERIAL: PHOSPHOR BRONZE.
  - INDICATED HOLES ARE UNPLATED.
  - PLATING OF COMPLIANT SECTIONS 0.5-1.5 um SnPb 85-97  
IF THE PART NUMBER WAS ADDED A SUFFIX "LF", SO THE  
PLATING OF COMPLIANT SECTIONS 0.5-1.5 um PURE Sn.
  - PRODUCT MARKING: PART NUMBER & BATCH ID.
  - SET BACK FOR PRESS BLOCK
  - SEE TA-941 FOR -XY2 APPLICATION TOOLING
  - 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.
  - CURRENT RATING: 3 AMP PER PIN.
  - 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 SECOND IN A WAVE SOLDER APPLICATION.

PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY	TELCORDIA CO
-2YY	CUSTOMER SPECIAL
-3YY	CUSTOMER SPECIAL
-9YY	TELCORDIA CO
-1YYLF	TELCORDIA CO
-2YYLF	CUSTOMER SPECIAL
-3YYLF	CUSTOMER SPECIAL
-9YYLF	TELCORDIA CO

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		ELECTRONICS	
Utr	ecn no	dr	date	projection	title	code	www.fciconnect.com
J	02	04	8/26/15	Linear	RA PF 12mm ASSEMBLY	213	
D	H60484	RV	060731	angles	product family METRAL (tm)		
E	V004950	SNV	000512	Br	scale		
F	0004-0006	CLJ	041020	Eng	5:1		
G	0007-0408	Chm	11/15/07	Chr	A2	89096	1 of 1
H	0008-0070	TER	8/21/08	ppd			
sheet	revision	J					
index	sheet	1					