

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)

[88945-102LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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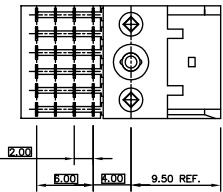
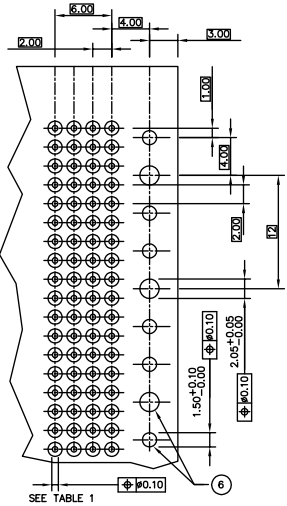
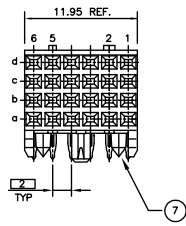
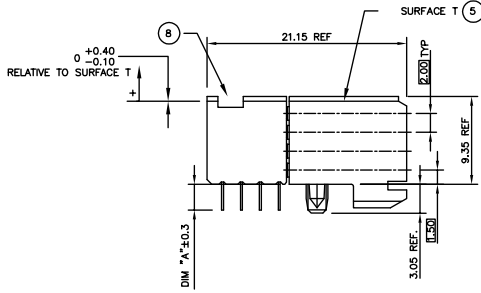


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PRODUCT NUMBER	PCB THICKNESS	DIM "A"	LOADING CONFIGURATION
88945-X02	1.6	2.90	FULLY LOADED
88945-X12	2.4	3.53	
88945-X02LF	1.6	2.90	
88945-X12LF	2.4	3.53	

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

OTHER P/NS SEE PAGE 2



HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.

mat'l. code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER COPY	
ltr	ecn no	dr	date	linear	.X ±.3	projection	www.fciconnect.com		
K	DG07-0170	Cenh	D5/22/07		.XX ±.10	MM	title		
L	DG08-0171	TER	9/12/08	angles	.XXX ±.050		B SERIES R/A SIGNAL RECEPT ASSY		
M	DG09-0068	Cenh	D3/03/09		0' ±2'		4 ROW, 1 MOD, PF		
N	DG10-0155	Cenh	D4/22/10	dr			product family METRAL (tm)		
P	DG-012013-1	QinDF	D6/25/12	enrg			size dwg no		
				chr			code		
				appd			A 88945		
sheet index	revision sheet	P	P				scale		
		1	2				1:1		
							cage code		
							22526		

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PRODUCT NO	DIM"A"	ROW	6	5	4	3	2	1
88945-X03 88945-X03LF	2.90	D	X	-	X	X	X	X
		C	X	-	X	X	X	X
		B	-	-	X	X	-	-
		A	X	-	X	X	-	X
88945-X13 88945-X13LF	3.53	D	X	-	X	X	X	X
		C	X	-	X	X	X	X
		B	-	-	X	X	-	-
		A	X	-	X	X	-	X
88945-X04 88945-X04LF	2.90	D	X	-	X	-	X	-
		C	-	X	-	X	-	X
		B	X	-	X	-	X	-
		A	-	X	-	X	-	X
88945-X14 88945-X14LF	3.53	D	X	-	X	-	X	-
		C	-	X	-	X	-	X
		B	X	-	X	-	X	-
		A	-	X	-	X	-	X

LOAD PATTERN	
X	LOADED
-	NOT LOADED

NOTES:

- ① CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PRESS-FIT TAIL PLATING: 0.5-1.5 μm TIN LEAD
3. PRODUCT SPECIFICATION:
GS-12-002
4. APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-941
- ⑤ PRODUCT MARKING: (PART NUMBER & LOT CODE).
- ⑥ INDICATED HOLES ARE UNPLATED.
- 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. THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
10. For PLATING SPEC, REFER TO DRAWING 10097866.
FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 88945-XYLLF.

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ltr	ecn no	dr	date	linear	.X ±.3	projection	title	B SERIES R/A SIGNAL RECEPT ASSY	
P					.XX ±.10		4 ROW, 1 MOD, PF		
				angles	.XXX ±.050		product family METRAL (tm)		
					0° ±2'		code 213		
				dr	S.STONER 10/29/92		size dwg no		
				enrg	R.DOUTRICH 10/29/92		88945		
				chr	S.STONER 10/29/92		sheet 2 of 2		
sheet	revision			appd	S.STONER 10/29/92	scale	A		
index	sheet					1:1	cage code 22526		