

Excellent Integrated System Limited

Stocking Distributor

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

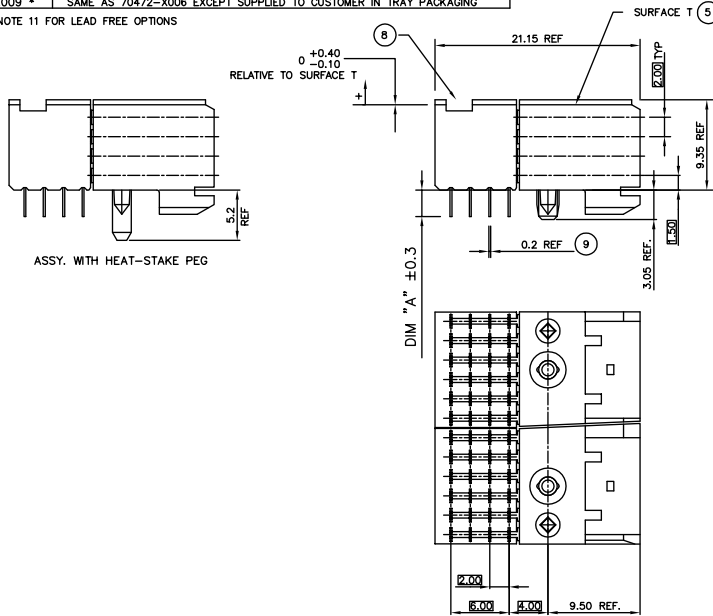
[FCI](#)
[70472-1001LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH DIM "A"	PCB THICKNESS ±0.20	LOADING CONFIGURATION
70472-X001 *	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
70472-X002 *	PRESS	PRESS-FIT	3.53	2.4	
70472-X003 *	HEAT-STAKE	PRESS-FIT	2.90	1.6	
70472-X004 *	HEAT-STAKE	PRESS-FIT	3.53	2.4	
70472-X005 *	PRESS	SOLDER	2.90	1.6	
70472-X006 *	PRESS	SOLDER	3.53	2.4	
70472-X007 *	HEAT-STAKE	SOLDER	2.90	1.6	
70472-X008 *	HEAT-STAKE	SOLDER	3.53	2.4	
70472-X009 *	SAME AS 70472-X006 EXCEPT SUPPLIED TO CUSTOMER IN TRAY PACKAGING				

* SEE NOTE 11 FOR LEAD FREE OPTIONS



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

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
NOTE 1				.X±.3		projection		www.fciconnect.com	
L	DG07-0173	Cenh	6/05/07	linear	.XX±.13			title	
M	DG08-0171	TER	8/26/08		.XXX±.051				
N	DG09-0088	Cenh	06/06/09	angles	0°±2°			product family METRAL (tm)	
P	DG11-0110	QinDF	11/06/13	dr	T. BRUNGARD 2/12/03				
J	V03-0721	DAI	08/18/03	chr	M. GRAY 2/12/03	scale		size	
K	V05-1012	JRV	11/3/05	appd	M. GRAY 2/12/03				
sheet index	revision	P	P			1:1		A	
	sheet	1	2						

cage code 22526

ACAD

PDM: Rev:P

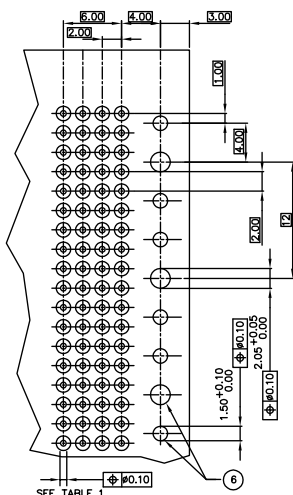
STATUS: Released

Printed: Jun 14, 2011

TABLE 1

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

SEE DRAWING 58351
FOR OTHER OPTIONS

RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.

NOTES:

- ① CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON TAIL:
PRESS-FIT TYPE
70472-XXXX IS 0.5-1.5um SnPb
70472-XXXXLF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
70472-XXXX IS 2-8um SnPb
70472-XXXXLF IS 2-8um Sn (LEAD FREE)
3. PRODUCT SPECIFICATION:
GS-12-002
4. APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-341
- 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 DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.
10. 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 MANUFACTURED BEFORE SEPTEMBER 2005 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.

ALL PRODUCTS MANUFACTURED AFTER AUGUST 2005 WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- ⑪ FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 70472-XXXXLF.

mat'l. NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	XX±.13		 projection  MM scale 1:1	title		B SERIES R/A SIGNAL RECEPT ASSY.	
P				angles	.XXX±.051			4 ROW, 5 MOD, PF/STB		code	
				dr	J.R. VOLSTORF	11/3/05		product family		METRAL (tm)	
				engr	J.R. VOLSTORF	11/3/05		size		dwg no	
				chr	J.R. VOLSTORF	11/3/05	A		70472		213
				appd	J.R. VOLSTORF	11/3/05					sheet 2 of 2
sheet index	revision sheet	P	P	1	2						