

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[73942-1002LF](#)

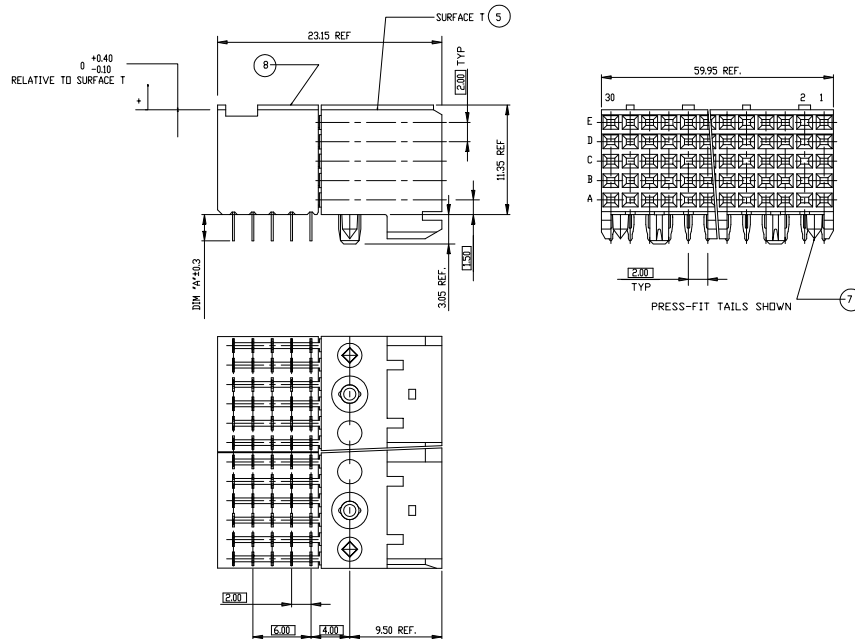
For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH DIM "A"	PCB THICKNESS±0.20	LOADING CONFIGURATION
73942-X001 *	PRESS	SOLDER	2.90	1.6	FULLY LOADED
73942-X002 *	PRESS	PRESS-FIT	2.90	1.6	
73942-X003 *	PRESS	SOLDER	3.53	2.4	
73942-X004 *	PRESS	PRESS-FIT	3.53	2.4	

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

* SEE NOTE 11 FOR LEAD FREE OPTIONS



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI	
NOTE 1										www.fciconnection.com	
ltr	ecn no	dr	date			X±3		projection		title	
H	DG07-0173	Cenh	6/05/07	linear		.XX±13				B SERIES R/A SIGNAL RECEPT ASSY, 5 RDW, 5 MDD, PF/STB ASSY	
J	DG08-0171	TER	9/1/08			.XXX±.051					
K	DG09-0068	Cenh	06/06/09	angles		0° ±2°					
				dr	M. FETROW	7/17/98				product family METRAL (tn) sizing dwg no	
E	V03-0721	DAI	08/18/03	engr	C. PENDLETON	7/17/98					
F	V05-1033	JRV	11/15/05	chr	C. PENDLETON	7/17/98					
G	DG06-0510	Cenh	12/06/06	appd	C. PENDLETON	7/17/98		scale 1:1		A	
sheet				revision		K K				code	
index				sheet		1 2				213 sheet 1 of 2	

cage code
22526

ACAD

PDM: Rev:K

STATUS: Released

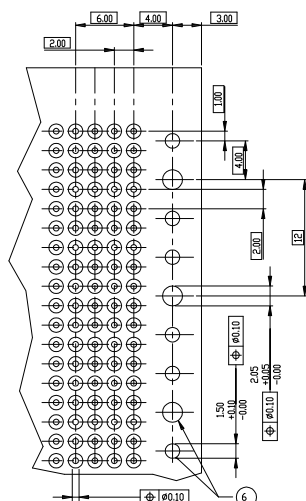
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propriétaire.
Ci.

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TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
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

SEE DRAWING 58351
FOR OTHER OPTIONS



RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.

NOTES:

- ④ CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON TAIL:
PRESS-FIT TYPE
73942-XYX IS 0.5-1.5um SnPb
73942-XYXLF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
73942-XYX IS 2-8um SnPb
73942-XYXLF IS 2-8um Sn (LEAD FREE)
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 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 APRIL 2006 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.

ALL PRODUCTS MANUFACTURED AFTER MARCH 2006 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: 73942-XYXLF.

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI www.fciconnect.com	
NGTE 1											
ltr	ecn no	dr	date	linear	X1:3 XXX-051 XXX-051			projection	title		
K				angles	0° 52"				B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 5 MOD, PF/STB		
				dr	J.R. VOLSTORF	11/15/05			product family METRAL (tn)		
				eng	J.R. VOLSTORF	11/15/05		MM	code		
				chr	J.R. VOLSTORF	11/15/05		scale	213		
				app	J.R. VOLSTORF	11/15/05		1:1	73942		
sheet index		revision sheet								sheet 2 of	

	cage code	22526
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