

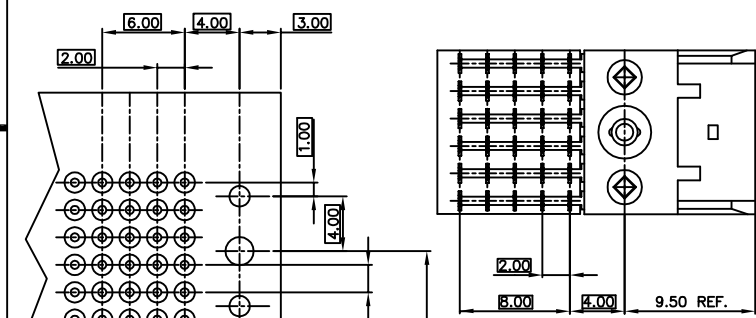
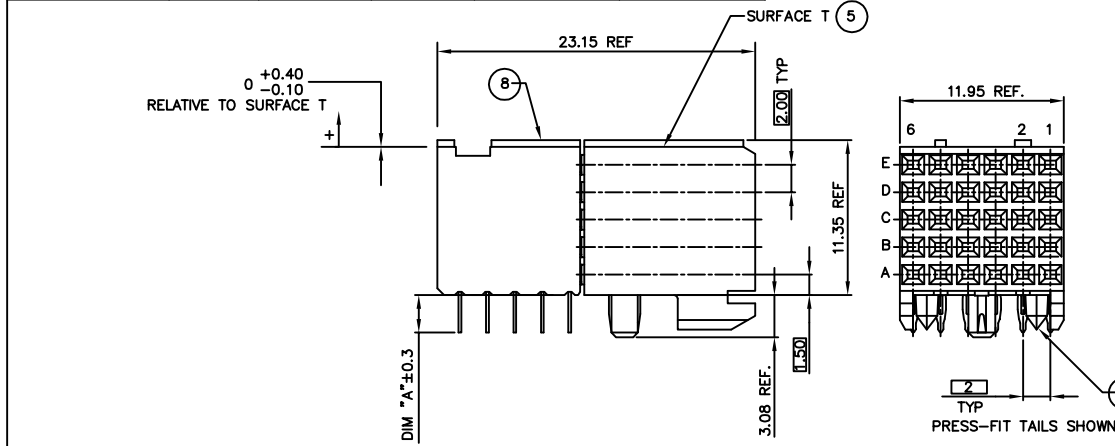
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS±0.20	LOADING CONFIGURATION
89047-X02	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89047-X12	PRESS	PRESS-FIT	3.53	2.4	
89047-X02LF	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89047-X12LF	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



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.
(SEE PRINT 58351 FOR ADDITIONAL PCB INFORMATION)

NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
PRESS BLOCK: GLASS FILLED, HIGH TEMPERATURE RESIN UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- TAIL PLATING:
89047-XYX = 0.5-1.5µm Sn Pb
89047-XYXLF = 0.5-1.5µm Sn (LEAD FREE)
- PRODUCT SPECIFICATION:
GS-12-002
- APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-941
- PRODUCT MARKING: (PART NUMBER & LOT CODE).
- INDICATED HOLES ARE UNPLATED.
- DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- 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.
- 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, INFRARED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 89047-XYXLF.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com
NOTE 1				0.X±0.3		projection	
ltr	ecn no	dr	date	linear	0.XX±0.13	MM	
S	DG06-0445	Cenh	10/30/06		0.XXX±0.51		product family METRAL
T	DG07-0171	Cenh	05/25/07	angles	0'±2'	size	
U	DG08-0171	TER	7/7/08			dwg no	
V	DG09-0068	Cenh	06/06/09	dr	C. DAILY	06/18/02	sheet 1 of 1
W	DG11-0061	Cenh	2011/03/03	enrg	M. GRAY	06/18/02	
-	-	-	-	chr	M. GRAY	06/18/02	
R	V05-0874	DAI	09/13/05	appd	M. GRAY	06/18/02	
sheet index	revision	W					
	sheet	1					

cage code
22526

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[89047-102LF](#) [89047-102](#) [89047-112LF](#)