



PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS	LOADING CONFIGURATION
89094-X02	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89094-X12	PRESS	PRESS-FIT	3.53	2.4	FULLY LOADED
89094-X02LF	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89094-X12LF	PRESS	PRESS-FIT	3.53	2.4	FULLY LOADED

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

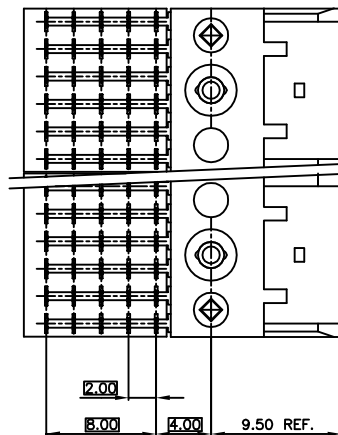
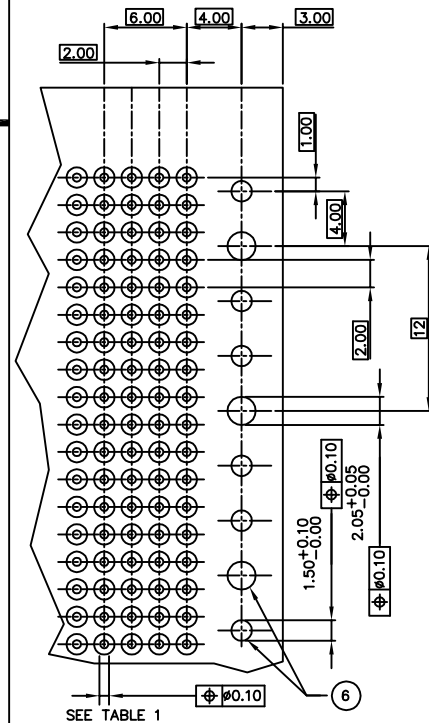
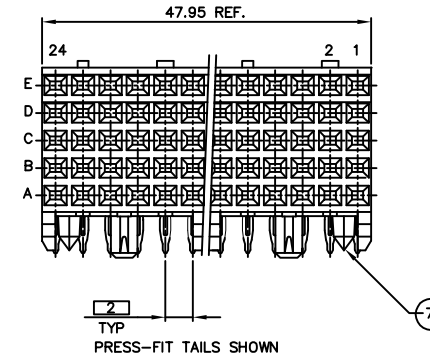
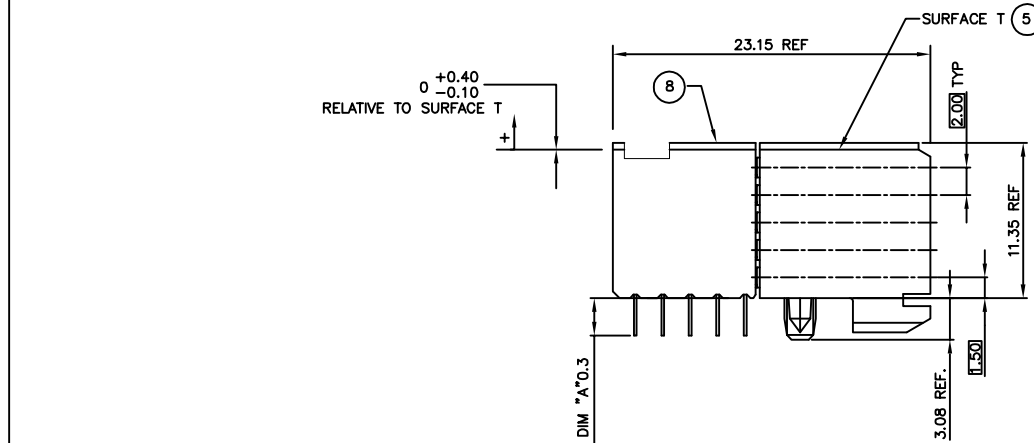


TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

RECOMMENDED PC BOARD LAYOUT,  
COMPONENT SIDE.

#### NOTES:

- CONNECTOR MATERIALS:  
HOUSING: LCP, 30% GLASS FILLED,  
UL 94-V0 COMPLIANT  
TERMINAL: PHOSPHOR BRONZE ALLOY
- TAIL PLATING:  
PRESS-FIT TYPE: 0.5-1.5 um TIN LEAD
- 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,  
INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 89094-XYLLF.

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		<div>FCI</div> <div>www.fciconnect.com</div>			
NOTE 1													
ltr	ecn no	dr	date	linear				projection	<div><div></div><div></div></div>	title			
N	DG06-0510	Cenh	12/06/06					<div><div></div><div></div></div>		B SERIES R/A SIGNAL RECEPT ASSY,			
P	DG07-0171	Cenh	05/25/07							5 ROW, 4 MOD, PF			
R	DG08-0171	TER	8/18/08	angles									
-	-	-	-	dr	C. DAILY	06/18/02	<div>MM</div>	product family		METRAL <th colspan="2">code</th>		code	
K	V03-0722	LP	8/22/03	enrg	M. GRAY	06/18/02		size		dwg no		213	
L	V05-0074	LP	4/12/05	chr	M. GRAY	06/18/02		scale		A		89094	
M	J05-0320	TAB	6/09/05	appd	M. GRAY	06/18/02		1:1				sheet 1 of 1	
sheet index		revision		R									
		sheet		1									