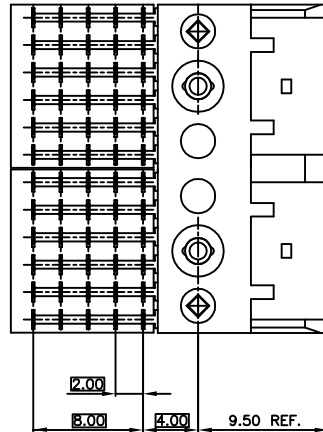
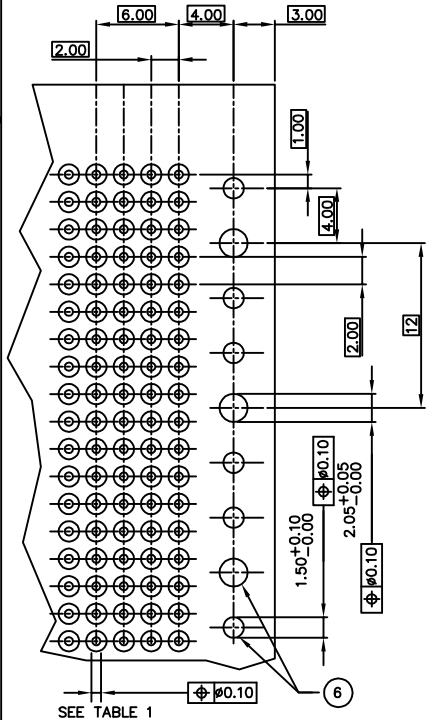
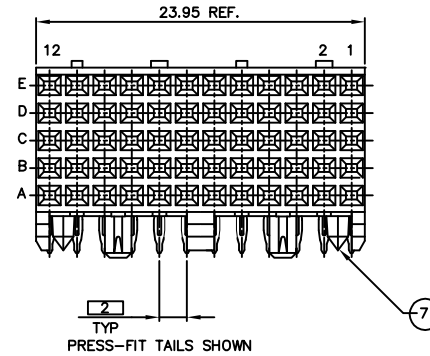
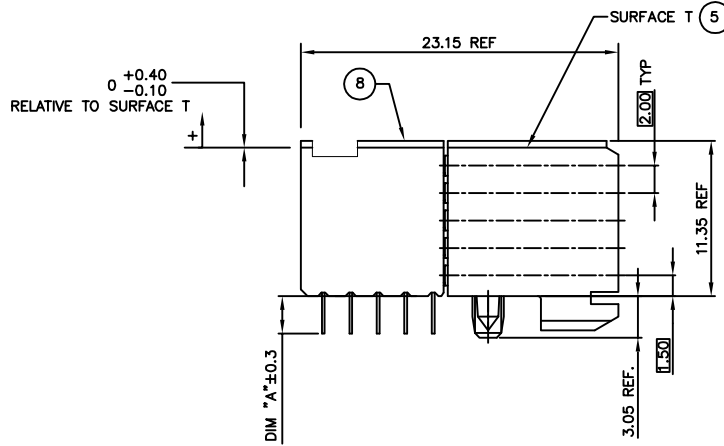




PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS	LOADING CONFIGURATION
89093-X02	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89093-X12	PRESS	PRESS-FIT	3.53	2.4	FULLY LOADED
89093-X02LF	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89093-X12LF	PRESS	PRESS-FIT	3.53	2.4	FULLY LOADED

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.

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, INFRARED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 89093-XYLF.

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		www.fciconnect.com	
NOTE 1											
ltr	ecn no	dr	date	linear				projection	title		
N	DG06-0510	Cenh	12/06/06						B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 2 MOD, PF		
P	DG07-0168	Cenh	05/10/07	angles					product family	METRAL	code
R	DG08-0171	TER	8/26/08					MM	size		213
S	DG09-0068	Cenh	06/06/09	dr	C. DAILY	06/18/02			89093		sheet
L	V05-0074	LP	4/12/05	enrg	M. GRAY	06/18/02			1:1	1 of 1	
M	J05-0320	TAB	6/08/05	chr	M. GRAY	06/18/02					
				appd	M. GRAY	06/18/02					
sheet index	revision sheet	S	1								

cage code  
22526