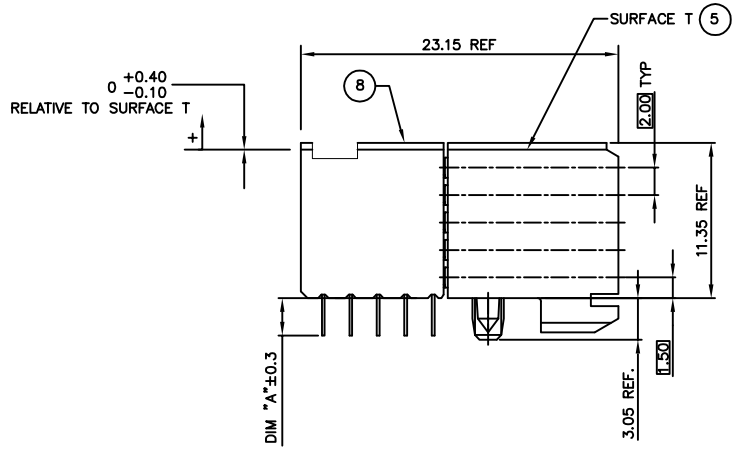
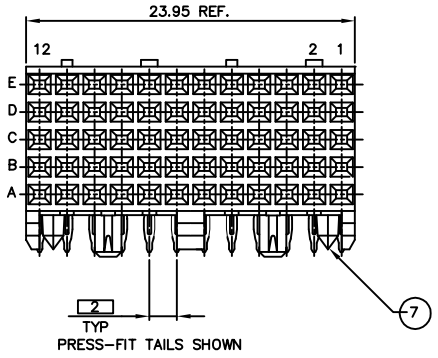
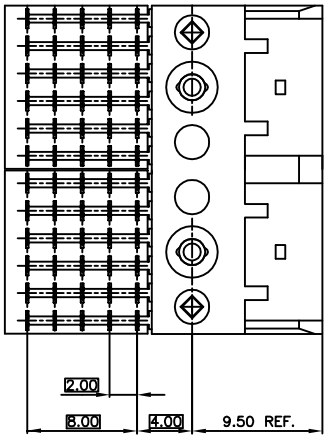
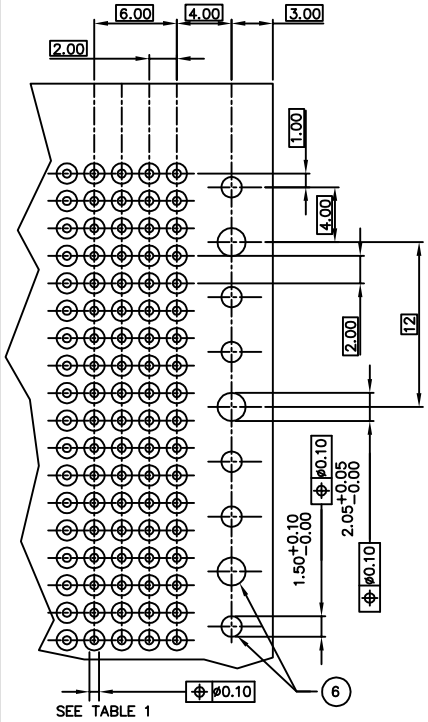
PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS	LOADING CONFIGURATION
89093-X02	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89093-X12	PRESS	PRESS-FIT	3.53	2.4	
89093-X02LF	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
89093-X12LF	PRESS	PRESS-FIT	3.53	2.4	

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









RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.

NOTES:

1. (1) CONNECTOR MATERIALS:
   HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
   TERMINAL: PHOSPHOR BRONZE ALLOY
2. TAIL PLATING:
   PRESS-FIT TYPE: 0.5-1.5 um TIN LEAD
3. PRODUCT SPECIFICATION:
   GS-12-002
4. APPLICATION SPECIFICATIONS:
   BUS-20-061
   GS-20-001
   TA-941
5. (5) PRODUCT MARKING: (PART NUMBER & LOT CODE).
6. (6) INDICATED HOLES ARE UNPLATED.
7. (7) DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
8. (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. 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.
10. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 89093-XYYLF.

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

ltr	ecn no	dr	date
N	DG06-0510	Cenh	12/06/06
P	DG07-0168	Cenh	05/10/07
R	DG08-0171	TER	8/26/08
S	DG09-0068	Cenh	06/06/09
L	V05-0074	LP	4/12/05
M	J05-0320	TAB	6/08/05

mat'l. code NOTE 1

tolerances unless otherwise specified

linear

angles

dr	C. DAILY	06/18/02
engr	M. GRAY	06/18/02
chr	M. GRAY	06/18/02
appd	M. GRAY	06/18/02

CUSTOMER COPY

projection

MM

scale 1:1

www.fciconnect.com

title: B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 2 MOD, PF

product family: METRAL

code: 213

size: A

dwg no: 89093

sheet: 1 of 1

sheet index | revision: S | sheet: 1

cage code: 22526

ACAD

PDM: Rev:S

STATUS: Released

Printed: May 19, 2011

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