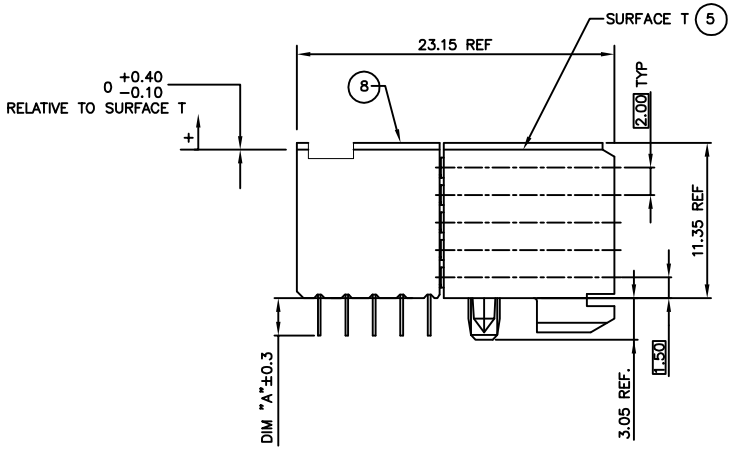
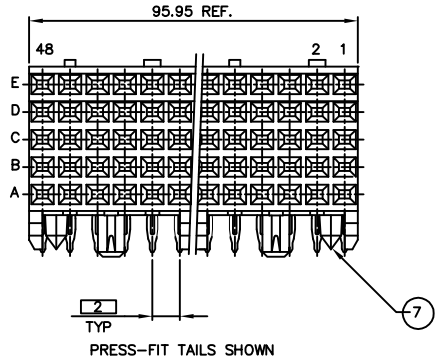
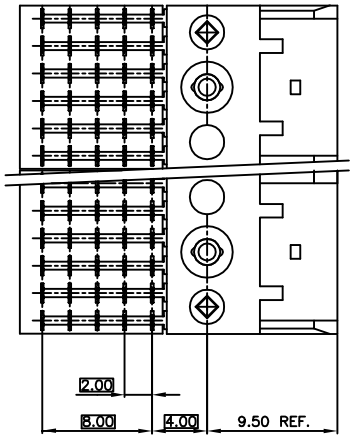
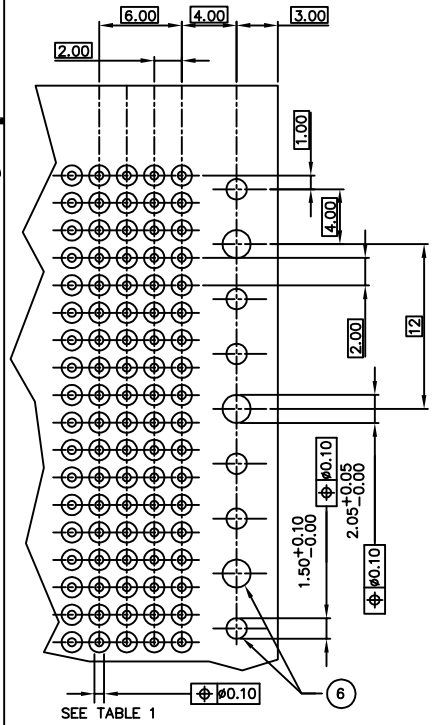
PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS	LOADING CONFIGURATION
89095–X02	PRESS	PRESS–FIT	2.90	1.6	FULLY LOADED
89095–X12	PRESS	PRESS–FIT	3.53	2.4	
89095–X02LF	PRESS	PRESS–FIT	2.90	1.6	FULLY LOADED
89095–X12LF	PRESS	PRESS–FIT	3.53	2.4	

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









RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.

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

NOTES:

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. 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. THE PRODUCTS WHERE THE PART NUMBER ENDS IN 'LF' MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–22–008.
10. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFRA–RED OR VAPOR PHASE REFLOW OVER.

mat'l. code NOTE 1				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date					
N	DG06–0510	Cenh	12/06/06	linear			projection	title B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 8 MOD, PF
P	DG07–0171	Cenh	05/25/07					
R	DG08–0171	TER	8/21/08	angles				
				dr	C. DAILY	06/18/02	MM	product family METRAL / code 213
–	–	–	–	engr	M. GRAY	06/18/02		size A / dwg no 89095
L	V05–0032	TAB	1/20/05	chr	M. GRAY	06/18/02	scale 1:1	
M	J05–0320	TAB	6/09/05	appd	M. GRAY	06/18/02		sheet 1 of 1
sheet index	revision	R						
	sheet	1						

cage code 22526

ACAD

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