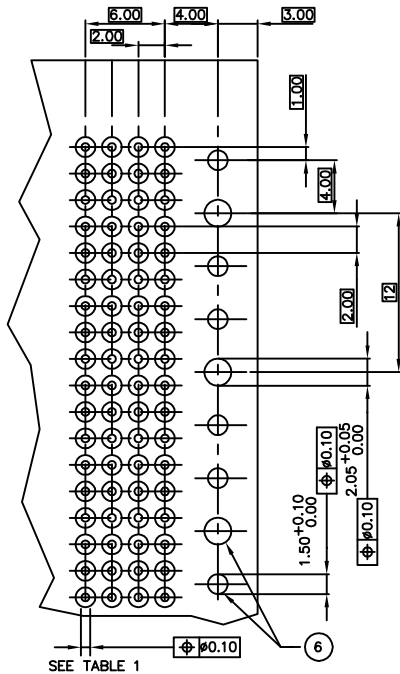
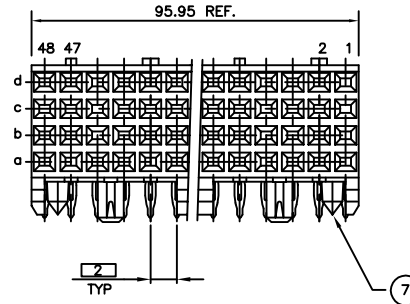
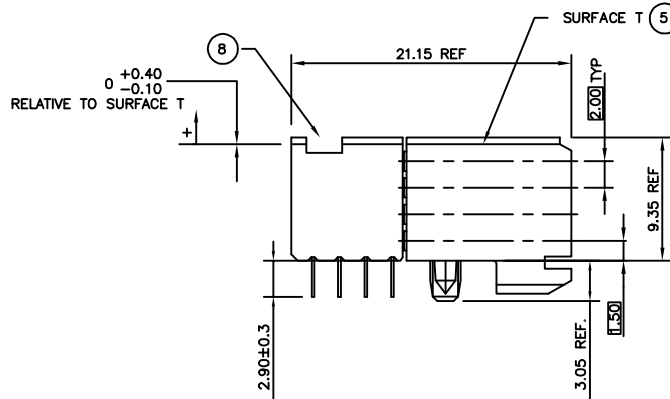


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PRODUCT NUMBER
92507-XYX (SEE SHEET 2)
92507-XYLF (SEE SHEET 2)



RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE. SEE NOTE 9

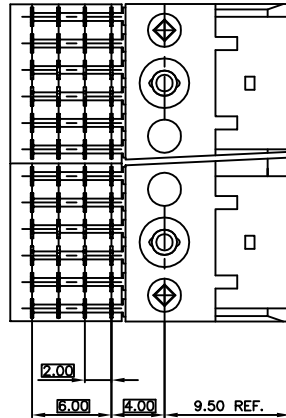


TABLE 1 PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

NOTES:

- ① CONNECTOR MATERIALS:  
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT  
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PRESS-FIT TAIL PLATING: 0.5-1.5 μm 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 VIA-HOLES MAY BE OMITTED ON CONTACT POSITIONS "NOT LOADED".
10. 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: 92507-XYLF.

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
NOTE 1						www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3	projection	title
R	DG07-0171	Cenh	05/25/07		.XX ±.10		B SERIES R/A SIGNAL RECEPT ASSY 4 ROW, 8 MOD, SL, PF
S	DG08-0171	TER	8/21/08		.XXX ±.050		
				angles	0° ±2'		product family METRAL (tm) size dwg no
L	V12704	LP	8/22/03	dr	STU STONER 8/19/94		
M	V04-0327	DAI	4/7/04	enr	R.DOUTRICH 8/19/94		sheet
N	V05-0074	LP	4/12/05	chr	STU STONER 8/19/94		
P	V05-0522	DAI	6/8/05	appd	STU STONER 8/19/94	scale	1:1
sheet	revision	S	S				
index	sheet	1	2				

