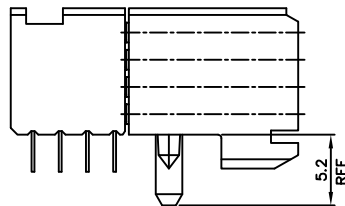


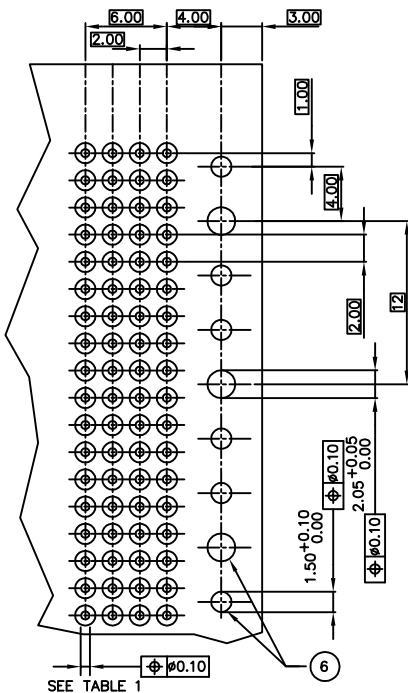


PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS ±0.20	LOADING CONFIGURATION
70474-X001 *	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
70474-X002 *	PRESS	PRESS-FIT	3.53	2.4	
70474-X003 *	HEAT-STAKE	PRESS-FIT	2.90	1.6	
70474-X004 *	HEAT-STAKE	PRESS-FIT	3.53	2.4	
70474-X005 *	PRESS	SOLDER	2.90	1.6	
70474-X006 *	PRESS	SOLDER	3.53	2.4	
70474-X007 *	HEAT-STAKE	SOLDER	2.90	1.6	
70474-X008 *	HEAT-STAKE	SOLDER	3.53	2.4	

* SEE NOTE 11 FOR LEAD FREE OPTIONS



ASSY. WITH HEAT-STAKE PEG



SEE TABLE 1

RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.

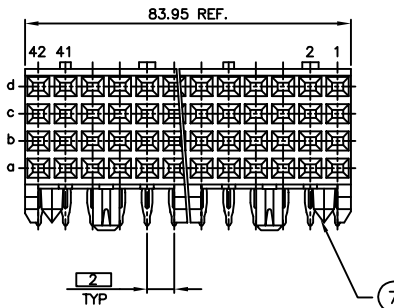
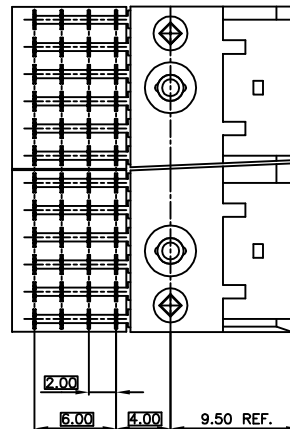
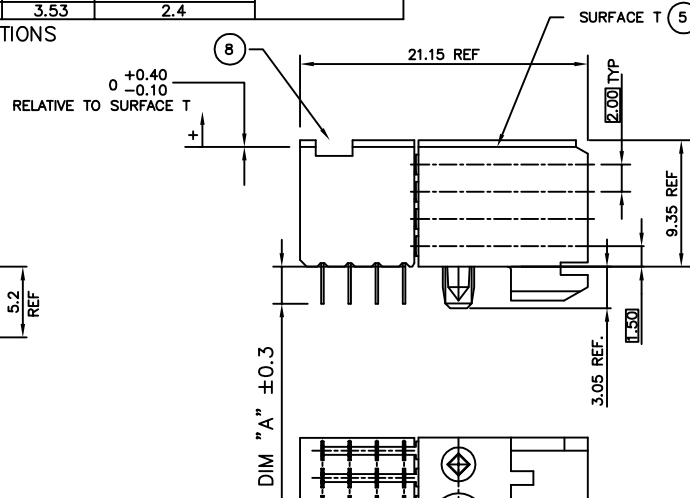


TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

SEE DRAWING 58351 FOR OTHER OPTIONS

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
NOTE 1								projection		title	
ltr	ecn no	dr	date	linear	.X±.3				B SERIES R/A SIGNAL RECEPT ASSY		
K	DG07-0173	Cenh	6/05/07		.XX±.13				4 ROW, 7 MOD, PF/STB		
L	DG08-0171	TER	8/26/08		.XXX±.051						
M	DG09-0068	Cenh	06/06/09	angles	0° ±2°				product family METRAL (tm)		code
G	V12595	CGD	11/01/01	dr	STU STONER	960110	size		213		
H	V03-0721	DAI	08/18/03	enrg	R. DOUTRICH	960110	dwg no				
J	V05-1033	JRV	11/15/05	chr	STU STONER	960110	scale		1:1		
				appd	C. PENDLETON	961010	A		70474	sheet 1 of 2	
sheet index	revision sheet	M	M								
		1	2								

cage code 22526

[illegible]

* SEE NOTE 11 FOR LEAD FREE OPTIONS

NOTES:

- ① CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON TAIL:
PRESS-FIT TYPE
70474-XYY IS 0.5-1.5um SnPb
70474-XYYLF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
70474-XYY IS 2-8um SnPb
70474-XYYLF IS 2-8um Sn (LEAD FREE)
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 DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.
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 MANUFACTURED BEFORE SEPTEMBER 2005 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.

ALL PRODUCTS MANUFACTURED AFTER AUGUST 2005 WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- ⑪ FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 70474-XYYLF.

LOAD PATTERN	
X	LOADED
—	NOT LOADED

[illegible]