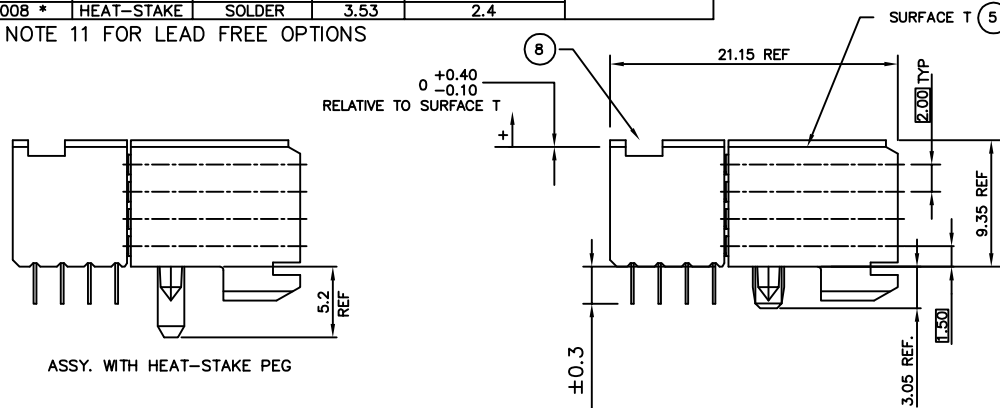


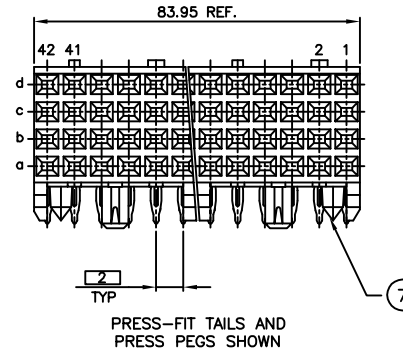


PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS ±0.20	LOADING CONFIGURATION	PLATING CONTACT AREA:	
70474-X001 *	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED	DASH NR:	PERFORMANCE LEVEL
70474-X002 *	PRESS	PRESS-FIT	3.53	2.4		-1YY/1YYLF	TELCORDIA CO
70474-X003 *	HEAT-STAKE	PRESS-FIT	2.90	1.6		-2YY/2YYLF	CUSTOMER SPECIAL
70474-X004 *	HEAT-STAKE	PRESS-FIT	3.53	2.4		-3YY/3YYLF	CUSTOMER SPECIAL
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			

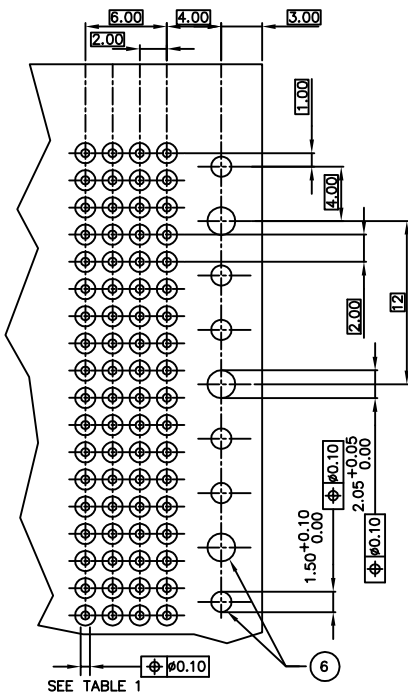
* SEE NOTE 11 FOR LEAD FREE OPTIONS



ASSY. WITH HEAT-STAKE PEG



PRESS-FIT TAILS AND PRESS PEGS SHOWN



SEE TABLE 1

RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.

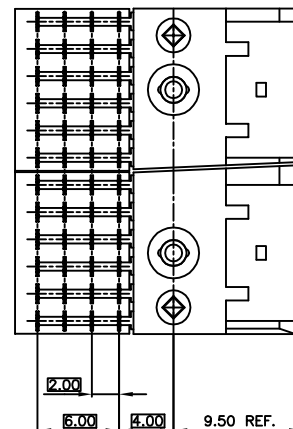


TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

SEE DRAWING 58351 FOR OTHER OPTIONS

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



cage code		22526	
A		70474	
1 of 2		213	

[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-XYX IS 0.5-1.5um SnPb
70474-XYXLF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
70474-XYX IS 2-8um SnPb
70474-XYXLF 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-XYXLF.

LOAD PATTERN	
X	LOADED
-	NOT LOADED

mat'l. code —				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3			projection 	title B SERIES R/A SIGNAL RECEPT ASSY, 4 ROW, 7 MOD, PF/STB		
M					.XX±.13						
					.XXX±.051						
				angles	0° ±2°			 scale 1:1	product family METRAL (tm)		code
				dr	J. SHAFFER	2/23/01			size	dwg no	213
				engr	S. MINICH	2/23/01					
				chr	S. MINICH	2/23/01					
				appd	S. MINICH	2/23/01					
sheet index	revision sheet										