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PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS ±0.20	LOADING CONFIGURATION
70473-X001 *	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
70473-X002 *	PRESS	PRESS-FIT	3.53	2.4	
70473-X003 *	HEAT-STAKE	PRESS-FIT	2.90	1.6	
70473-X004 *	HEAT-STAKE	PRESS-FIT	3.53	2.4	
70473-X005 *	PRESS	SOLDER	2.90	1.6	
70473-X006 *	PRESS	SOLDER	3.53	2.4	
70473-X007 *	HEAT-STAKE	SOLDER	2.90	1.6	
70473-X008 *	HEAT-STAKE	SOLDER	3.53	2.4	

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

* SEE NOTE 11 FOR LEAD FREE OPTIONS

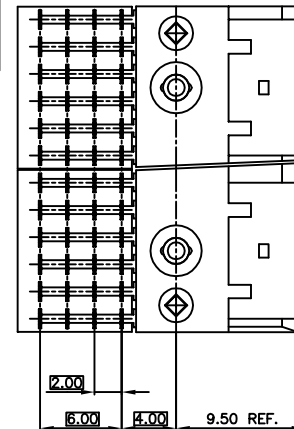
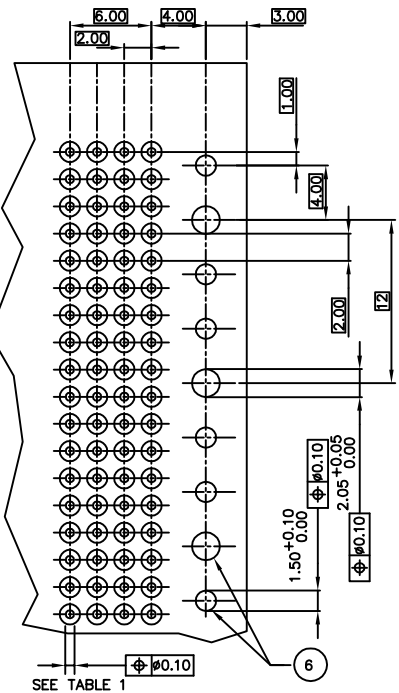
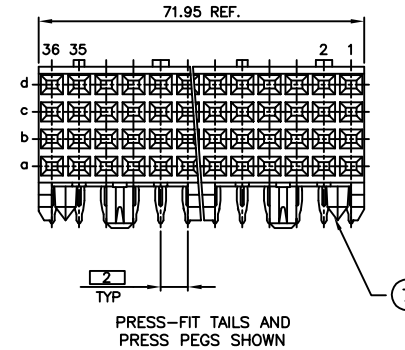
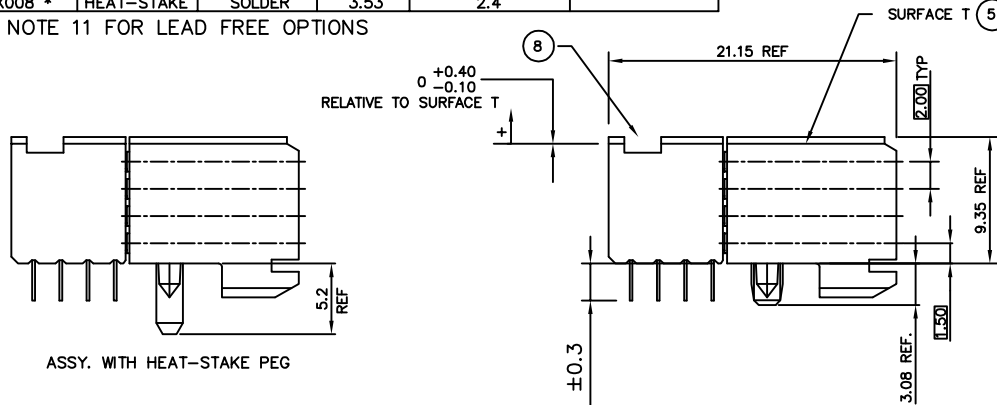


TABLE 1 PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

SEE DRAWING 58351 FOR OTHER OPTIONS

RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com		
NOTE 1								
ltr	ecn no	dr	date	linear	.XX±.13	projection	title	
K	DG07-0173	Cenh	6/25/07		.XXX±.051		B SERIES R/A SIGNAL RECEPT ASSY, 4 ROW, 6 MOD. PF/STB	
L	DG08-0171	TER	8/26/08	angles	0° ±2'			
M	DG09-0068	Cenh	06/06/09	dr	STU STONER 960110	MM	product family METRAL (tm)	
G	v12595	CGD	11/01/01	enr	R. DOUTRICH 960110		code	
H	V03-0721	DAI	08/18/03	chr	STU STONER 960110		size	213
J	V05-1033	JRV	11/15/05	appd	C. PENDLETON 961010	scale	sheet	
sheet index		revision	M	M	A			70473
		sheet	1	2				1 of 2

cage code 22526

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PRODUCT NO	TAIL TYPE	PEG TYPE	DIM "A"	ROW	1 2						3						4																							
					36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
70473-X020 *	SOLDER	PRESS	2.90	D	X	X	-	X	X	-	X	X	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X
				C	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
				B	X	X	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	-	X
				A	X	X	-	X	X	X	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	X	-	X
				MODULE TYPE	SM						SM						SM						SM																	

* 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
70473-XYX IS 0.5-1.5um SnPb
70473-XYLF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
70473-XYX IS 2-8um SnPb
70473-XYLF 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: 70473-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	.XX±.13			projection		title			
M					.XXX±.051					B SERIES R/A SIGNAL RECEPT ASSY, 4 ROW, 6 MOD, PF/STB			
				angles	0° ±2'				product family METRAL (tm)				
				dr	J. SHAFFER	2/23/01	MM		size		dwg no		code
				enr	S. MINICH	2/23/01	scale	A		70473		213	
				chr	S. MINICH	2/23/01	1:1					sheet	
				appd	S. MINICH	2/23/01						2 of -	
sheet index	revision sheet												