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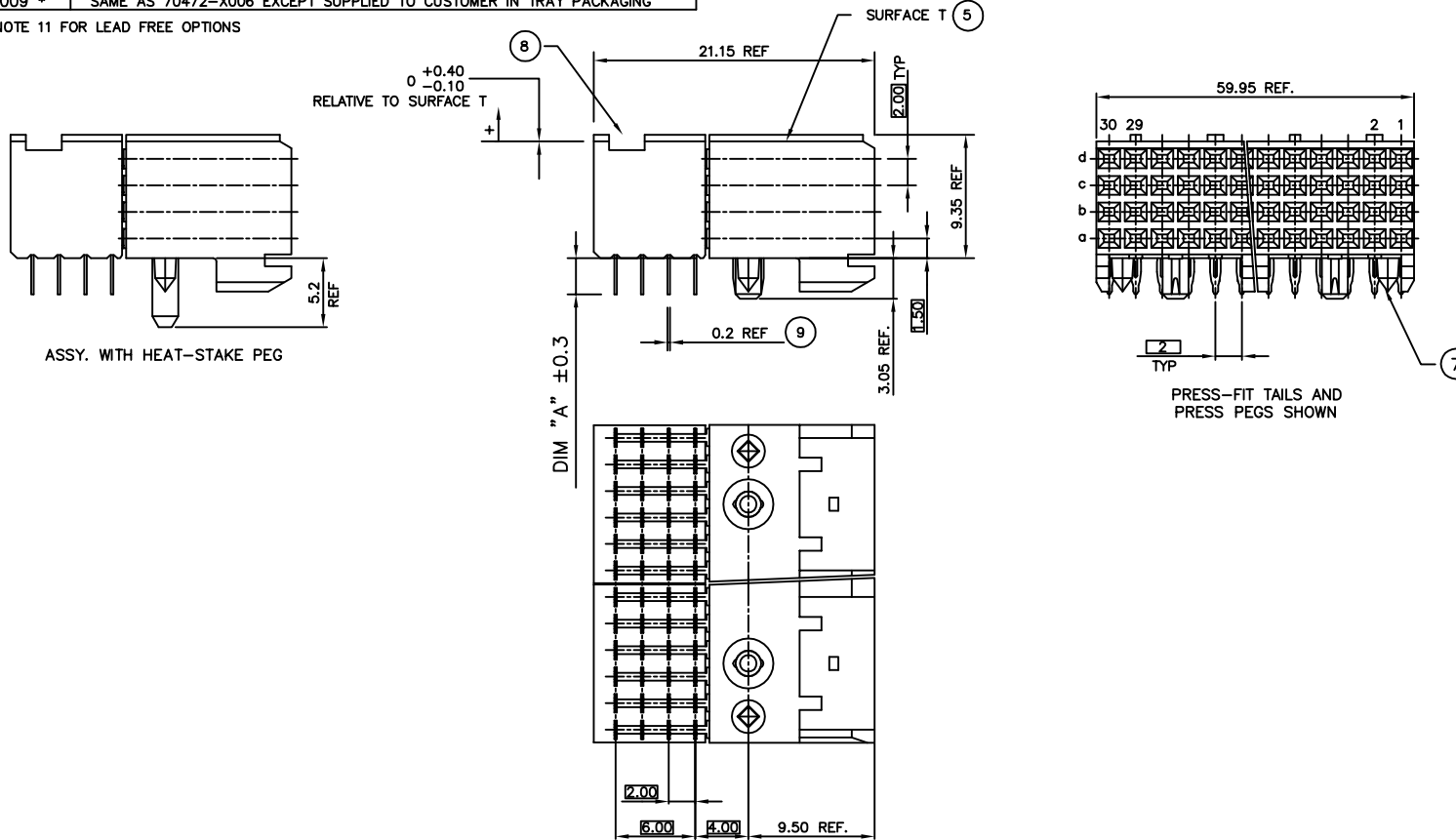


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PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS ±0.20	LOADING CONFIGURATION
70472-X001 *	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
70472-X002 *	PRESS	PRESS-FIT	3.53	2.4	
70472-X003 *	HEAT-STAKE	PRESS-FIT	2.90	1.6	
70472-X004 *	HEAT-STAKE	PRESS-FIT	3.53	2.4	
70472-X005 *	PRESS	SOLDER	2.90	1.6	
70472-X006 *	PRESS	SOLDER	3.53	2.4	
70472-X007 *	HEAT-STAKE	SOLDER	2.90	1.6	
70472-X008 *	HEAT-STAKE	SOLDER	3.53	2.4	
70472-X009 *	SAME AS 70472-X006 EXCEPT SUPPLIED TO CUSTOMER IN TRAY PACKAGING				

PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY	TELCORDIA CO
-2YY	CUSTOMER SPECIAL
-9YY	TELCORDIA CO
-1YYLF	TELCORDIA CO
-2YYLF	CUSTOMER SPECIAL
-9YYLF	TELCORDIA CO

* SEE NOTE 11 FOR LEAD FREE OPTIONS



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		FCI		
NOTE 1									www.fciconnect.com		
ltr	ecn no	dr	date	linear	.XX±.13		projection	title B SERIES R/A SIGNAL RECEPT ASSY, 4 ROW, 5 MOD, PF/STB			
L	DG07-0173	Cenh	6/05/07		.XXX±.051						
M	DG08-0171	TER	8/26/08	angles	0°±2°		MM		product family METRAL (tm)		
G	V12595	CGD	11/02/01	dr	T. BRUNGARD	2/12/03	scale		code		
H	V03-0137	TAB	2/12/03	enr	M. GRAY	2/12/03	1:1		213		
J	V03-0721	DAI	08/18/03	chr	M. GRAY	2/12/03	A		sheet		
K	V05-1012	JRV	11/3/05	appd	M. GRAY	2/12/03	70472		1 of 2		
sheet index	revision sheet	M	M	1	2						

cage code 22526

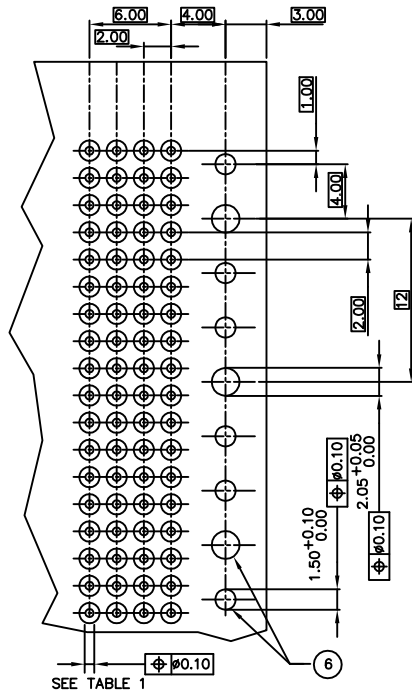
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TABLE 1 PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

SEE DRAWING 58351 FOR OTHER OPTIONS



RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.

NOTES:

- ① CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON TAIL:
PRESS-FIT TYPE
70472-XYX IS 0.5-1.5um SnPb
70472-XYLF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
70472-XYX IS 2-8um SnPb
70472-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.
- ⑩ FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 70472-XYLFF.

mat'l. code		NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3	projection	title				
M				linear	.XX±.13		B SERIES R/A SIGNAL RECEPT ASSY, 4 ROW, 5 MOD, PF/STB				
				angles	.XXX±.051		product family METRAL (tm) code 213				
				dr	J.R. VOLSTORF 11/3/05	MM	size		dwg no		sheet
				enr	J.R. VOLSTORF 11/3/05		A		70472		2 of -
				chr	J.R. VOLSTORF 11/3/05		scale		1:1		
				appd	J.R. VOLSTORF 11/3/05						
sheet index	revision sheet										