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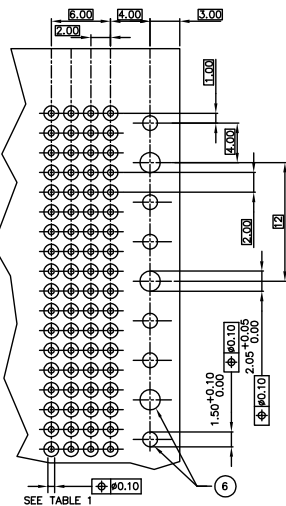
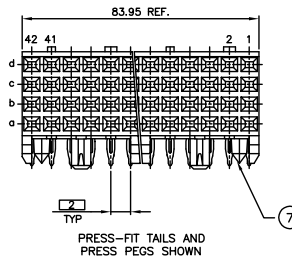
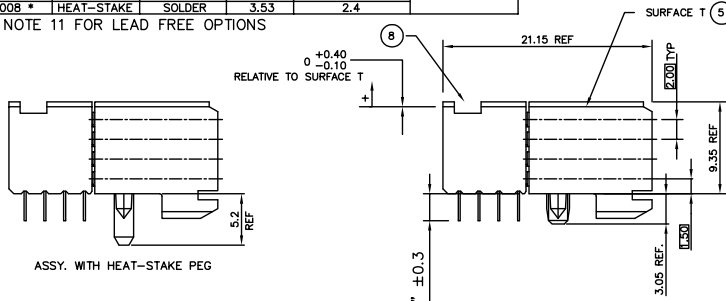


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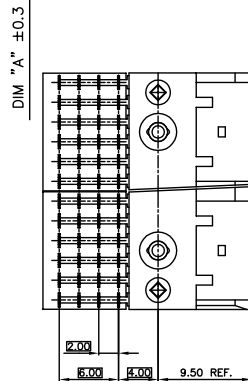
PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS ±0.20	LOADING CONFIGURATION
70474-X001 *	PRESS	PRESS-FIT	2.90	1.6	FULLY LOADED
70474-X002 *	PRESS	PRESS-FIT	3.53	2.4	
70474-X003 *	HEAT-STAKE	PRESS-FIT	2.90	1.6	
70474-X004 *	HEAT-STAKE	PRESS-FIT	3.53	2.4	
70474-X005 *	PRESS	SOLDER	2.90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

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



RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.



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		NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecr no	dr	date	linear	.X±.3	projection	title	www.fciconnect.com	
K	DG07-0173	Cenh	6/05/07	linear	.XX±.13		B SERIES R/A SIGNAL RECEPT ASSY, 4 ROW, 7 MOD, PF/STB	product family METRAL (tm)	code 213
L	DG08-0171	TER	8/26/08	angles	.XXX±.051				
M	DG09-0088	Cenh	06/06/09	angles	0° ±2'		size dwg no	70474	sheet 1 of 2
G	v12595	CGD	11/01/01	engr	STU STONER 960110	MM	scale 1:1		
H	v03-0721	DAI	08/18/03	chr	R. DOUTRICH 960110			A	213
J	v05-1033	JRV	11/15/05	appd	C. PENDLETON 961010				
sheet index	revision	M	M						
	sheet	1	2						

cage code 22526

ACAD

PDM: Rev:M

STATUS: Released

Printed: Aug 17, 2009

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PRODUCT NO	TAIL TYPE	PEG TYPE	DIM "A"	1 2															3															4																		
				ROW	42	41	40	39	38	37	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						
70474-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	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	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
				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	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					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
70474-XYI IS 0.5-1.5um SnPb
70474-XYLIF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
70474-XYI IS 2-8um SnPb
70474-XYLIF 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: 70474-XYLIF.

LOAD PATTERN	
X	LOADED
-	NOT LOADED

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY			FCI www.fciconnect.com			
-				.X±.3				projection			title			
ltr	ecn no	dr	date	linear				⊕			B SERIES R/A SIGNAL RECEPT ASSY,			
M				.XX±.13				→			4 ROW, 7 MOD, PF/STB			
				.XXX±.051				0° ±2°			product family METRAL (tm)			
				0° ±2°				MM			size dwg no			
				dr	J. SHAFFER	2/23/01	1:1				A 70474			
				engr	S. MINICH	2/23/01					code 213			
				chr	S. MINICH	2/23/01					sheet 2 of -			
				appd	S. MINICH	2/23/01					cage code 22526			
sheet index	revision sheet											4		