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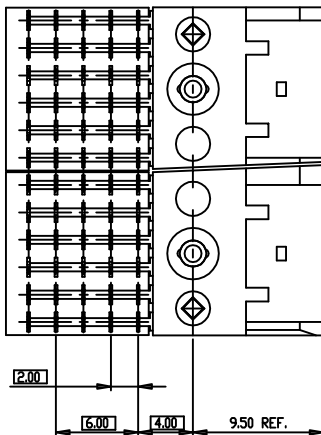
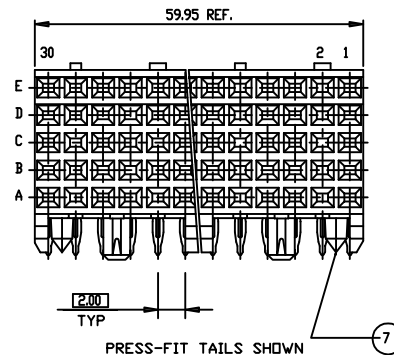
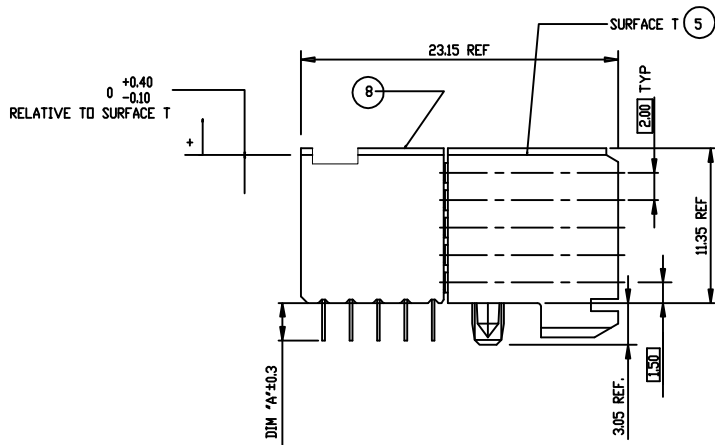


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PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS±0.20	LOADING CONFIGURATION
73942-X001 *	PRESS	SOLDER	2.90	1.6	FULLY LOADED
73942-X002 *	PRESS	PRESS-FIT	2.90	1.6	
73942-X003 *	PRESS	SOLDER	3.53	2.4	
73942-X004 *	PRESS	PRESS-FIT	3.53	2.4	

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				X±3			projection		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX±13			⊕	title	
H	DG07-0173	Cenh	6/05/07		.XXX±051				B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 5 MOD, PF/STB	
J	DG08-0171	TER	9/1/08	angles	0° ±2°			product family METRAL (tm)		
D	V12799	CGD	12/20/01	dr	M. FETROW	7/17/98	← MM →		code	
E	V03-0721	DAI	08/18/03	engr	C. PENDLETON	7/17/98	scale		213	
F	V05-1033	JRV	11/15/05	chr	C. PENDLETON	7/17/98	1:1		sheet	
G	DG06-0510	Cenh	12/06/06	app	C. PENDLETON	7/17/98	A		1 of 2	
sheet index	revision sheet	J	J							
		1	2							

cage code
22526

ACAD

PDM: Rev:J

STATUS: Released

Printed: Nov 16, 2008

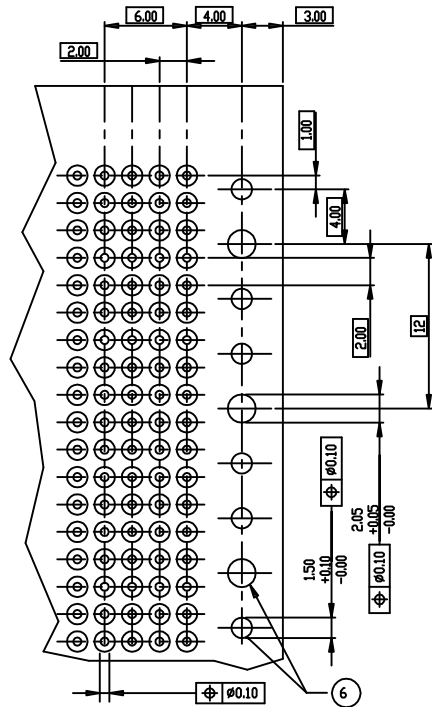
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TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

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
73942-XYX IS 0.5-1.5um SnPb
73942-XYLF IS 0.5-1.5um Sn (LEAD FREE)
SOLDER-TO-BOARD TYPE
73942-XYX IS 2-8um SnPb
73942-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 APRIL 2006 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.

ALL PRODUCTS MANUFACTURED AFTER MARCH 2006 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: 73942-XYXYLF.

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NOTE 1		X±3		projection	
ltr	ecn no	dr	date	linear	title
J				.XX±13	B SERIES R/A SIGNAL RECEPT ASSY,
				.XXX±051	5 ROW, 5 MOD, PF/STB
				angles	0° ±2°
		dr	J.R. VOLSTORF	11/15/05	product family METRAL (tm)
		engr	J.R. VOLSTORF	11/15/05	code
		chr	J.R. VOLSTORF	11/15/05	size
		appd	J.R. VOLSTORF	11/15/05	dwg no
				scale	1:1
					A
					73942
sheet index	revision sheet				code
					22526
					2 of -