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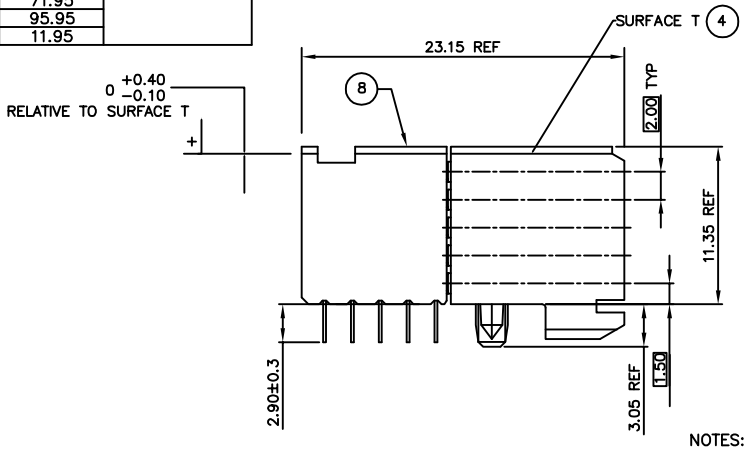
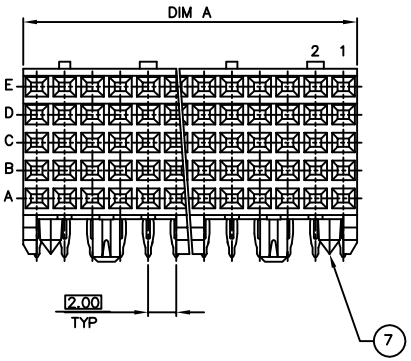
PRODUCT NUMBER	NO. OF MODULES	NO. OF POSITIONS	DIM A	LOADING CONFIGURATION
10022898-X001	2	60	23.95	FULLY LOADED
10022898-X002	3	90	35.95	
10022898-X003	6	180	71.95	
10022898-X004	8	240	95.95	
10022898-X005	1	30	11.95	
10022898-X001LF	2	60	23.95	
10022898-X002LF	3	90	35.95	
10022898-X003LF	6	180	71.95	
10022898-X004LF	8	240	95.95	
10022898-X005LF	1	30	11.95	

PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-MYYY	CUSTOMER SPECIAL
-MYYYLF	CUSTOMER SPECIAL

NOTES:

1. CONNECTOR MATERIALS:
   HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
   TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON TAIL:
   PRESS-FIT TYPE
   10022898-XYYY IS 0.5-1.5um SnPb
   10022898-XYYYLF IS 0.5-1.5um Sn (LEAD FREE)
3. PRODUCT SPECIFICATION:
   GS-12-002
4. APPLICATION SPECIFICATIONS:
   BUS-20-061
   GS-20-001
   TA-941



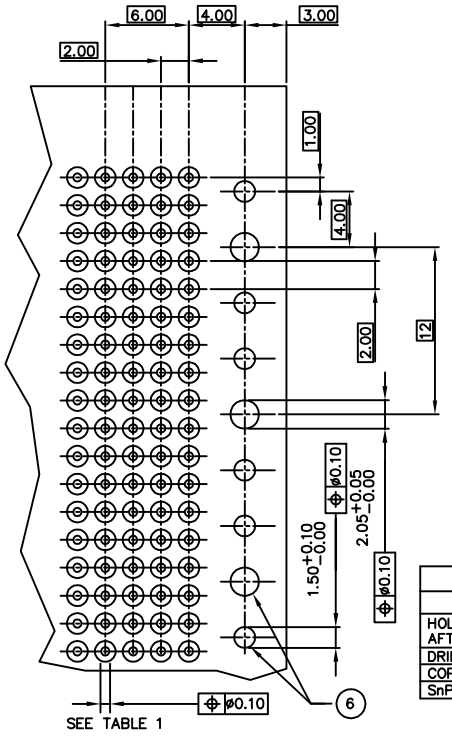


NOTES:

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.

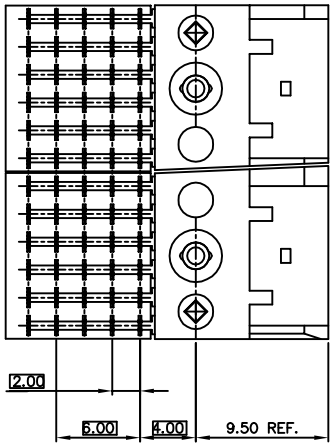
    ALL PRODUCTS MANUFACTURED AFTER AUGUST 2005 WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
11. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 10022898-XYYYLF.



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 NOTE 1				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date		.X±.3			
A	V03-0181	TAB	2/12/03	linear	.XX±.13		projection	title
B	V03-0277	TAB	3/06/03		.XXX±.051			B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, PF, SPECAIL PLATING
C	V06-0124	JRV	3/20/06	angles	0°±2°			
D	DG07-0171	Cenh	05/25/07	dr	T. BRUNGARD	2/12/03	MM	product family METRAL (tm) code 213
E	DG08-0171	TER	8/26/08	engr	M. GRAY	2/12/03		size A dwg no 10022898 sheet 1 of 1
F	DG09-0068	Cenh	06/06/09	chr	M. GRAY	2/12/03	scale 1:1	
				appd	M. GRAY	2/12/03		
sheet index	revision sheet	F 1						cage code 22526

ACAD

PDM: Rev:F STATUS: Released Printed: May 19, 2011