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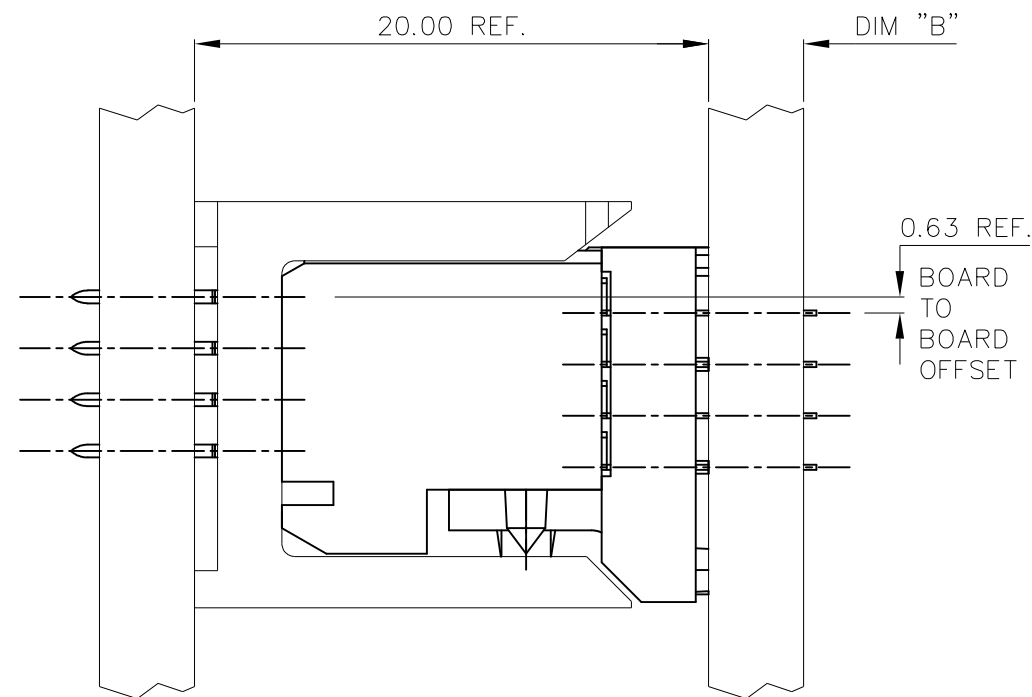
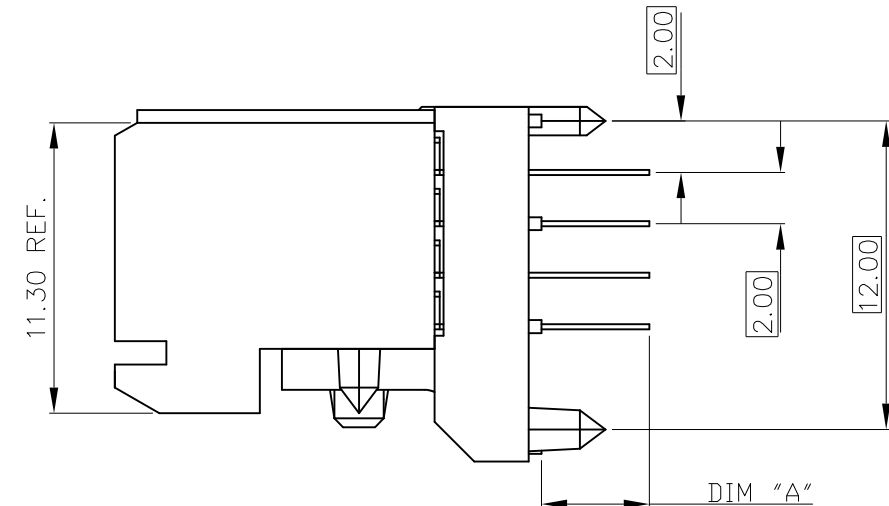
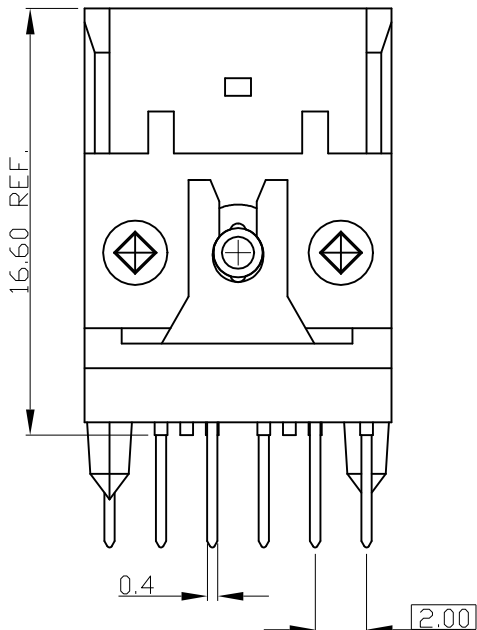
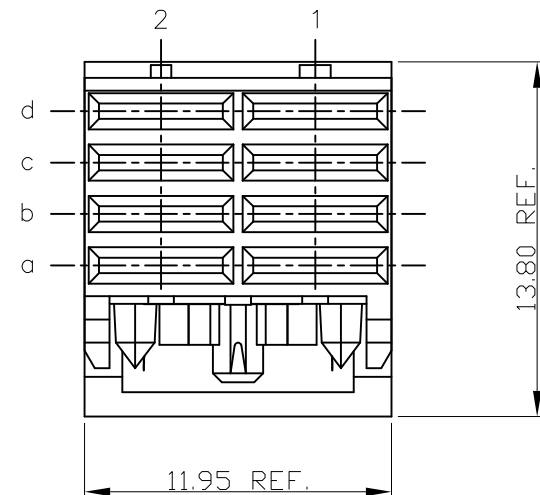


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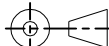


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PRODUCT NUMBER
93239-X1Y
93239-X1YLF



PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING
93239-1YYY	0.76 um GOLD OR GXT	1.3 um Ni MIN.
93239-2YYY	2 um GOLD	1.3 um Ni MIN.
93239-3YYY	1.3 um GOLD	1.3 um Ni MIN.
93239-9YYY	0.76 um GXT	1.3 um Ni MIN.
93239-1YYYLF	0.76 um GOLD	1.3 um Ni MIN.
93239-2YYYLF	2 um GOLD	1.3 um Ni MIN.
93239-3YYYLF	1.3 um GOLD	1.3 um Ni MIN.
93239-9YYYLF	0.76 um GXT	1.3 um Ni MIN.

mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/> tolerance ISO 406 ISO 1101				projection 				product family METRAL (tm)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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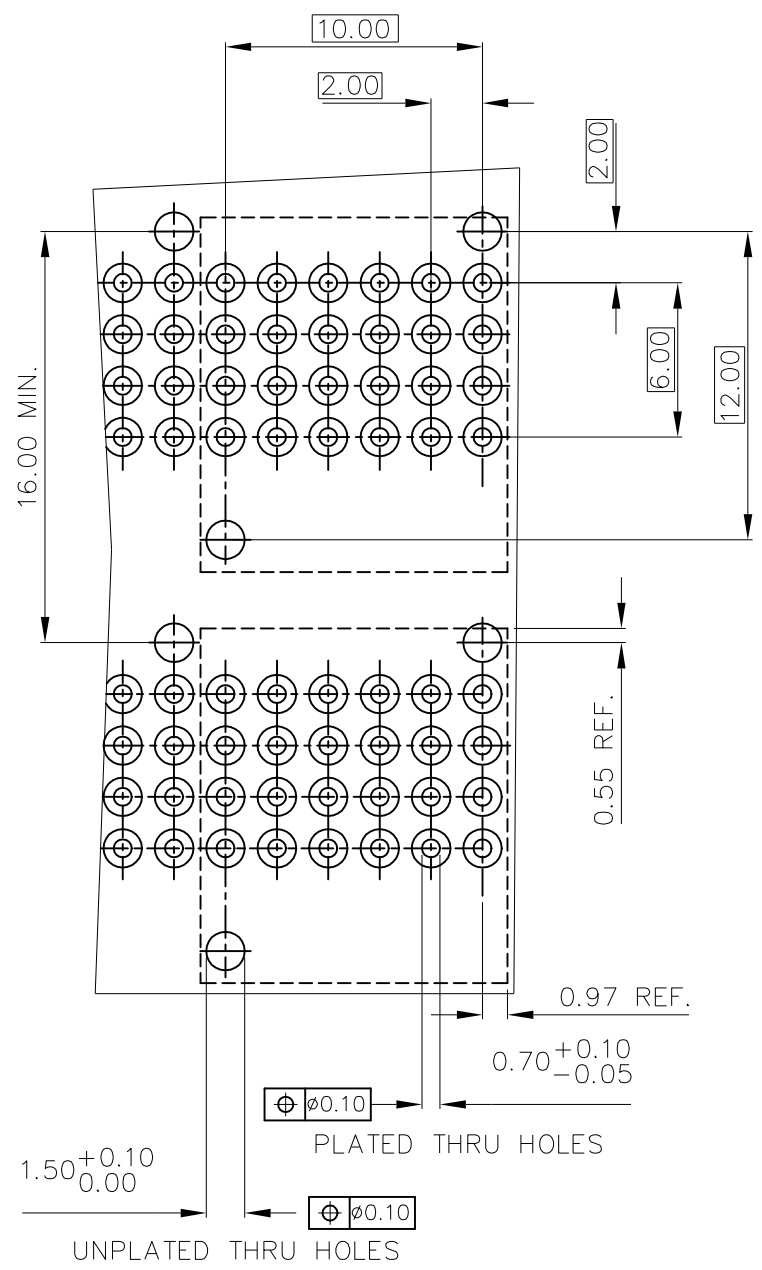
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PRODUCT NUMBER	DIM "A" TAIL LGTH.	DIM "B" PCB THK.
93239-X11	2.65 REF.	1.6
93239-X12	3.45 REF.	2.4
93239-X13	4.25 REF.	3.2
93239-X11LF	2.65 REF.	1.6
93239-X12LF	3.45 REF.	2.4
93239-X13LF	4.25 REF.	3.2



NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON TAIL:
SOLDER-TO-BOARD TYPE
93239-XXX IS 2-8um SnPb
93239-XXYLF IS 2-8um Sn (LEAD FREE)
- PRODUCT SPECIFICATION:
GS-12-002
- APPLICATION SPECIFICATIONS:
BUS-20-059
GS-20-001
TA-941
- PRODUCT MARKING: (PART NUMBER & LOT CODE).
- INDICATED HOLES ARE UNPLATED.
- LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN FOR ASSYS W/ PRESS PEGS.
- 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.
- DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.
- 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.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 93239-XXYLF.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family METRAL (tm)			
ltr	ecn no	dr	date	tolerances unless otherwise specified		 MM scale 1:1	title VERT. PWR. RECEPT. ASS'Y 4x2			
J				angles	linear					
				0±2°						
				dr	J.R. VOLSTORF	12/5/05				
				engr	J.R. VOLSTORF	12/5/05				
				chr	J.R. VOLSTORF	12/5/05				
				appd	J.R. VOLSTORF	12/5/05				
sheet index	revision sheet						dwg no 93239			
							sheet 2 of 2 size A3			
							type Product Customer Drawing			

A

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