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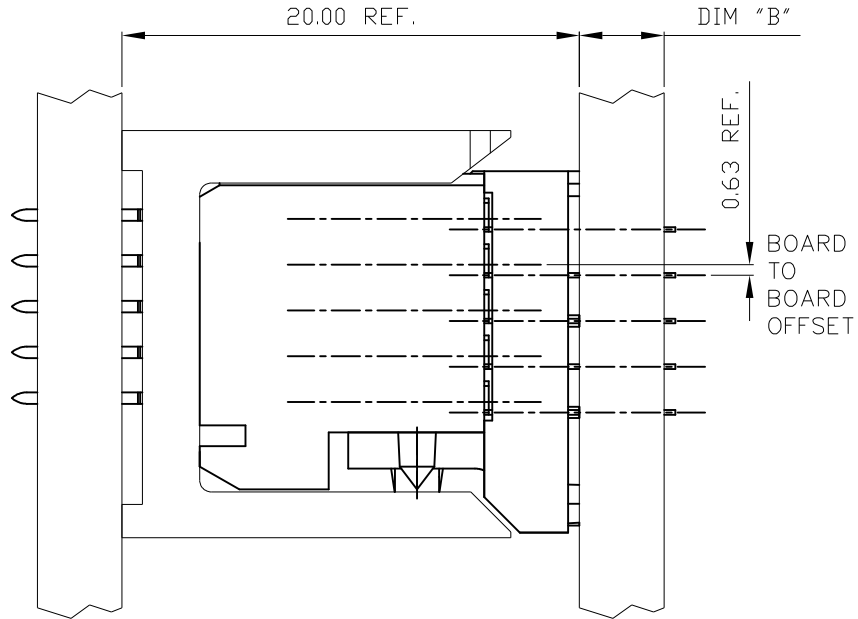
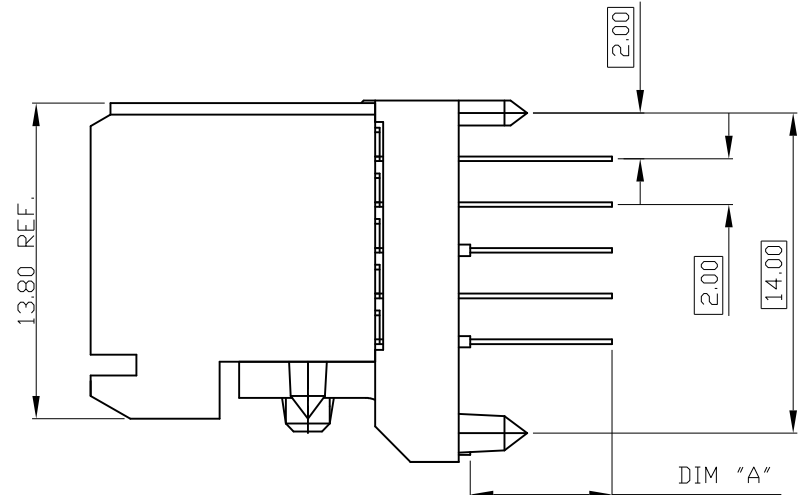
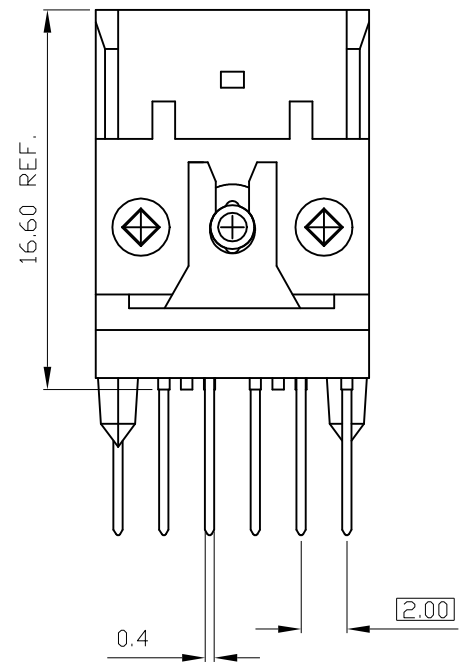
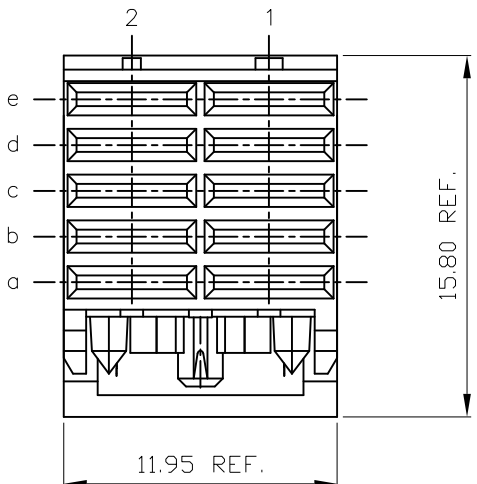


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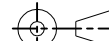


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PRODUCT NUMBER
94561-X1Y
94561-X1YLF



PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING
94561-1YY	0.76 um GOLD	1.3 um Ni MIN.
94561-2YY	2 um GOLD	1.3 um Ni MIN.
94561-9YY	0.76 um GXT	1.3 um Ni MIN.
94561-1YYLF	0.76 um GOLD OR GXT	1.3 um Ni MIN.
94561-2YYLF	2 um GOLD	1.3 um Ni MIN.
94561-9YYLF	0.76 um GXT	1.3 um Ni MIN.

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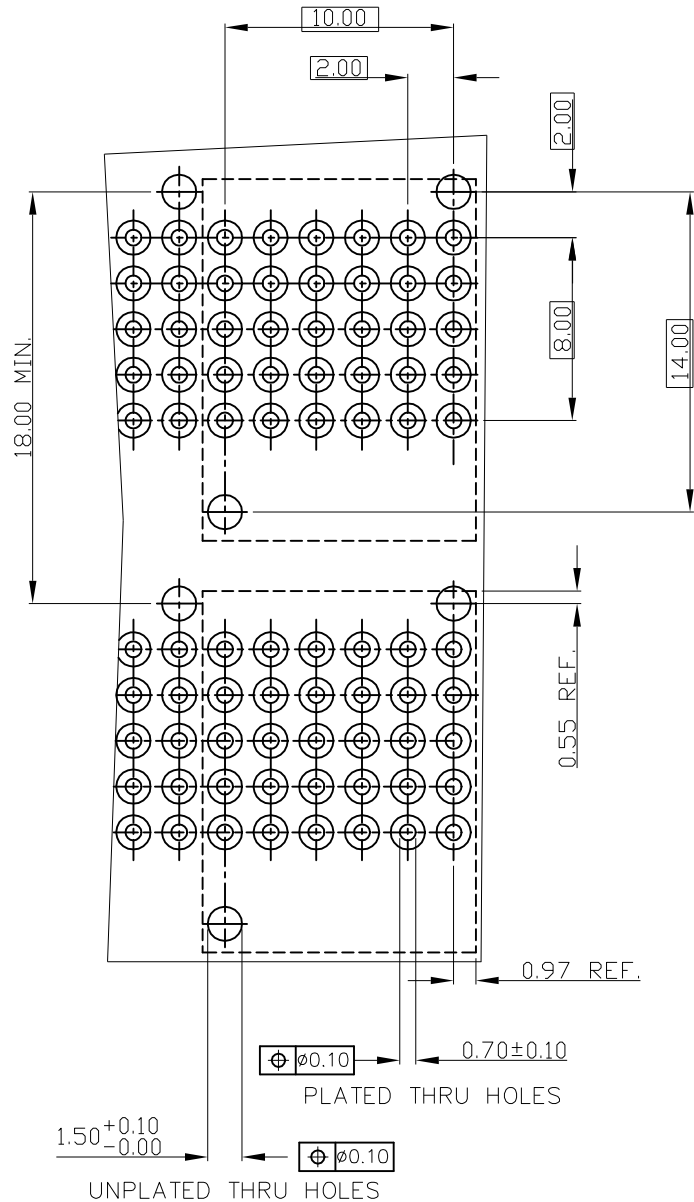
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PRODUCT NUMBER	DIM "A" ±0.20	DIM "B" PCB THK.
94561-X11	2.65	1.6
94561-X12	3.45	2.4
94561-X13	4.25	3.2
94561-X11LF	2.65	1.6
94561-X12LF	3.45	2.4
94561-X13LF	4.25	3.2
94561-X14LF	6.50	5.4




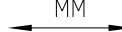

RECOMMENDED HOLE PATTERN
COMPONENT SIDE

NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON TAIL:
SOLDER-TO-BOARD TYPE
94561-XXX IS 2-8um SnPb
94561-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
AS DESCRIBED IN GS-22-008.

THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
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: 94561-XXYLF.

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[94561-111](#) [94561-113](#) [94561-113LF](#) [94561-111LF](#) [94561-112](#) [94561-112LF](#) [94561-114LF](#)