PRODUCT NUMBER Tous droits strictenent reserves. Reproduction ou communication a des tiers interdite sous queique forme que ce soit sans autorisation ecrite du propietaire. Propriete de c FCI. Droits de reproduction FCI. 94561-X1Y 94561-X1YLF 3.80 REF 2.00 DIM "A" 11.95 REF. 20.00 REF. DIM "B" BOARD TO BOARD OFFSET reserved. Reproduction or issue to third parties in any not permitted without written authority from the proprieton. Copyright FCI. 2.00

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PRODUCT NR: 94561-1YY PLATING CONTACT AREA: UNDERPLATING

0.8 mm GOLD

1.3 mm Ni MIN.

2 mm GOLD

1.3 mm Ni MIN. All rights strictly reform whatever is no Property of FCI. 94561-2YY 94561-9YY 94561-1YYLF 94561-2YYLF 94561-9YYLF 0.8 mm GXT 0.8 mm GOLD 2 mm GOLD 1.3 mm Ni MIN. 1.3 mm Ni MIN. 1.3 mm Ni MIN. 0.8 mm GXT 1.3 mm Ni MIN.

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STATUS:R9698

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ACAD

94561-X14LF

5.4

10.00 2.00 **⊕ Ø0.10 →** 0.70±0.10 PLATED THRU HOLES  $1.50^{+0.10}_{-0.00}$ → Ø0.10 UNPLATED THRU HOLES RECOMMENDED HOLE PATTERN COMPONENT SIDE

NOTES:

(1.) CONNECTOR MATERIALS:

HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT

TERMINAL: PHOSPHOR BRONZE ALLOY

2. PLATING ON TAIL:

TA-941

SOLDER-TO-BOARD TYPE 94561-XYY IS 2-8um SnPb

94561-XYYLF IS 2-8um Sn (LEAD FREE)

3. PRODUCT SPECIFICATION: GS-12-002

4. APPLICATION SPECIFICATIONS: BUS-20-059 GS-20-001

(5) PRODUCT MARKING: (PART NUMBER & LOT CODE).

(6) INDICATED HOLES ARE UNPLATED.

(7) LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN FOR ASSYS W/ PRESS PEGS.

(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 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.

(11) FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX, EXAMPLE: 94561-XYYLF.

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FCI / Amphenol: 94561-111