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SEE TABLE 1

TAIL LGTH.

PCB

LOADING

PEG

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	PLATIN	IG CONTACT AREA:
	DASH NR:	PERFORMANCE LEVEL
	-1YY/1YYLF	TELCORDIA CO
	-2YY/2YYLF	CUSTOMER SPECIAL
	-3YY/3YYLF	CUSTOMER SPECIAL

11.95 REF. TYP PRESS-FIT TAILS SHOWN

(1.) CONNECTOR MATERIALS: HOUSING: LCP, 30% GLASS FILLED, UL 94-VO COMPLIANT PRESS BLOCK: GLASS FILLED, HIGH TEMPERATURE RESIN UL 94-VO COMPLIANT TERMINAL: PHOSPHOR BRONZE ALLOY

2. TAIL PLATING: 89047-XYY = 0.5-1.5µm Sn Pb 89047-XYYLF = 0.5-1.5µm Sn (LEAD FREE)

3. PRODUCT SPECIFICATION: GS-12-002

4. APPLICATION SPECIFICATIONS: BUS-20-061 GS-20-001

(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. 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 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.

10. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 89047-XYYLF.

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

RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE. (SEE PRINT 58351 FOR ADDITIONAL PCB INFORMATION)

♦ Ø0.10

1.50+0.10

2.05+0.05

(6)

PDM: Rev:V

STATUS: Released

Printed: Feb

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