

**MATERIALS & SPECIFICATIONS**

PART NO.	A 79025-001	REV	ECO	DATE	APP
		D	100016	11-07-13	TLM

**INSULATOR:**  
 THERMOPLASTIC PER MIL-M-24519, TYPE GLCP-30F OR GST-40F NATURAL

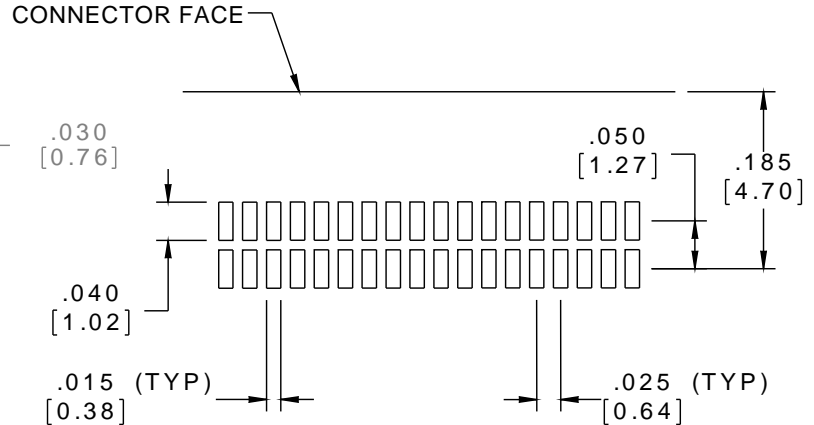
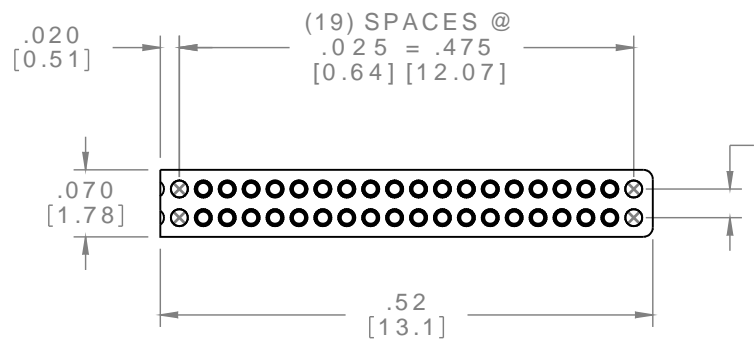
**CONTACT:**  
 COPPER ALLOY PER MIL-DTL-32139. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

**TERMINATION:**  
 SOLDER COATED PER J-STD-006 OR PLATED PER AMS-P-81728

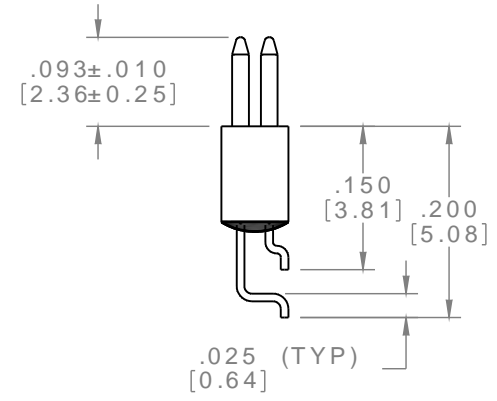
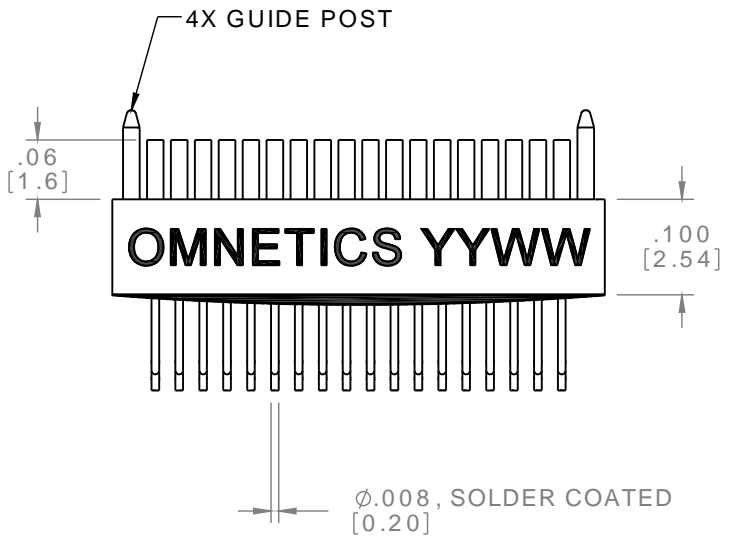
**GUIDE POST:**  
 BERYLLIUM COPPER ALLOY PER ASTM B196. ELECTROLESS NICKEL PER SAE-AMS-2404

**CURRENT CAPACITY:**  
 1 AMP MAX PER MIL-DTL-32139

**CONTACT RESISTANCE:**  
 71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139



SUGGESTED PAD LAYOUT



ACTUAL SIZE

**NOTE:**  
 DIMENSIONS IN [ ] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

NSD SLDW	THIRD ANGLE
	-TOLERANCES- UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
	2 PL DEC± .01 3 PL DEC± .005 4 PL DEC± .0005 ANGLES ± 1°

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DFTM. TLM	DATE 09-18-08
CHK'D.	DATE
APP'D.	DATE

**TITLE:**  
 (36) SOCKET FEMALE DUAL ROW NANO CONNECTOR W/GUIDE POSTS

**OMNETICS**  
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CAGE CODE 61873	
DWG NO. A79025-001	
SHEET 1 OF 1	REV D
SCALE: 5:1	