

# MATERIALS & SPECIFICATIONS

PART NO.	A 79017-001	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

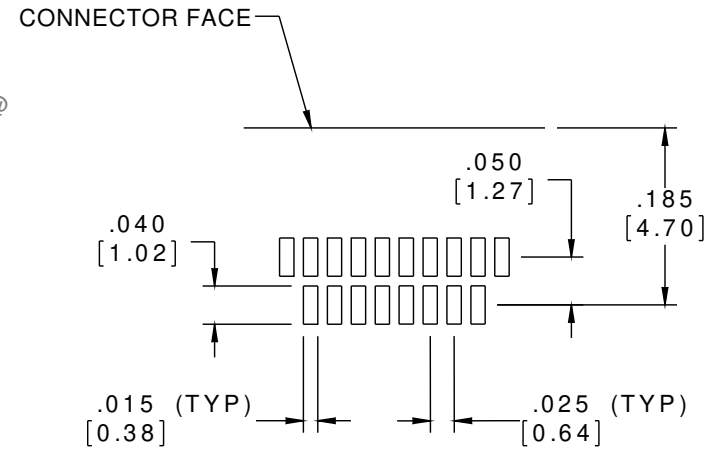
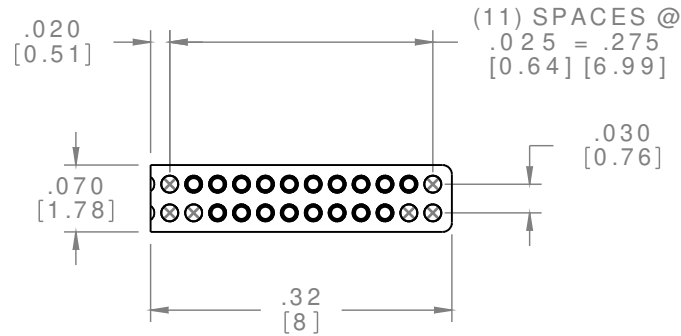
**GUIDE POST:**  
BERYLLIUM COPPER ALLOY PER ASTM B196. ELECTROLESS NICKEL PER SAE-AMS-2404

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

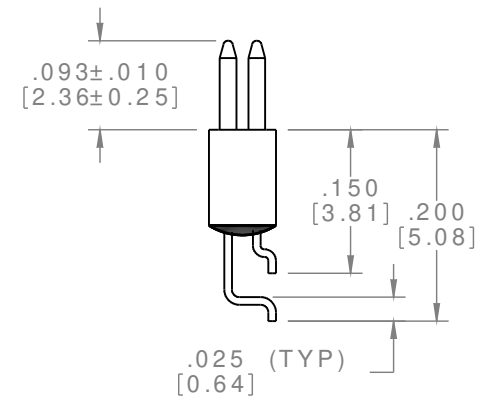
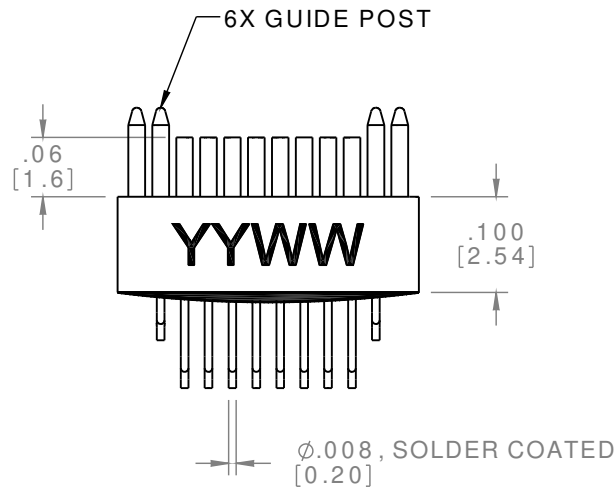
**CONTACT RESISTANCE:**  
71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139



ACTUAL SIZE



SUGGESTED PAD LAYOUT



**NOTE:**

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

NSD CSLDW	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: (18) SOCKET FEMALE DUAL ROW NANO CONNECTOR W/GUIDE POSTS	

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SHEET 1 OF 1	REV D
SCALE: 5:1	