

MATERIALS & SPECIFICATIONS

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

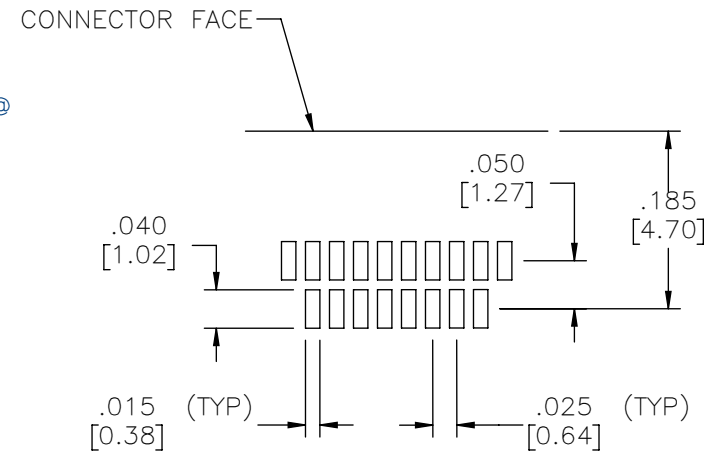
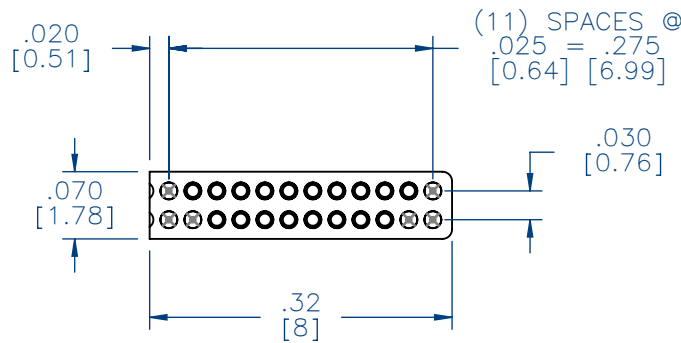
GUIDE POST:  
BERYLLIUM COPPER ALLOY  
PER ASTM B196.  
ELECTROLESS NICKEL PER  
SAE-AMS-2404

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

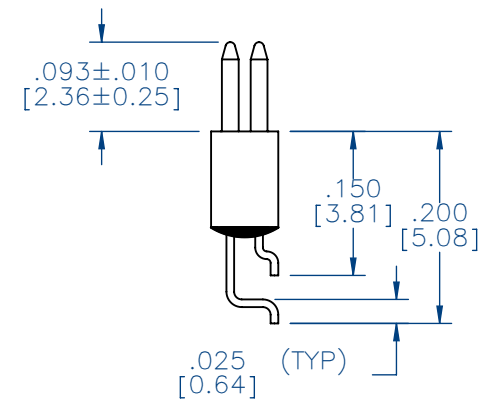
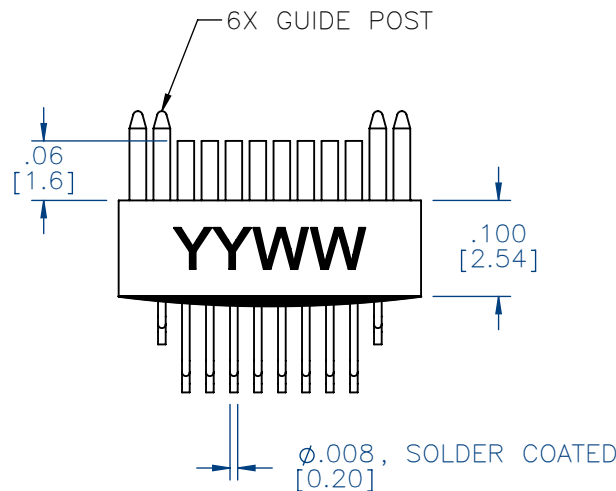
CONTACT RESISTANCE:  
71 MILLIOHMS (71mV) MAX  
@ 1.0 AMPS PER MIL-DTL-  
32139



ACTUAL SIZE



SUGGESTED PAD  
LAYOUT



NOTE:

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

NSD	THIRD ANGLE
	—TOLERANCES— UNLESS OTHERWISE NOTED
MGTS	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**

**OMNETICS**  
CONNECTOR CORPORATION  
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CAGE CODE <b>61873</b>
DWG NO. <b>A79017-001</b>
SHEET 1 OF 1
SCALE: 5:1
REV D

PART NO. A79017-001	REV ECO	DATE 11-07-13	APP TLM
	D 100016		