

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:

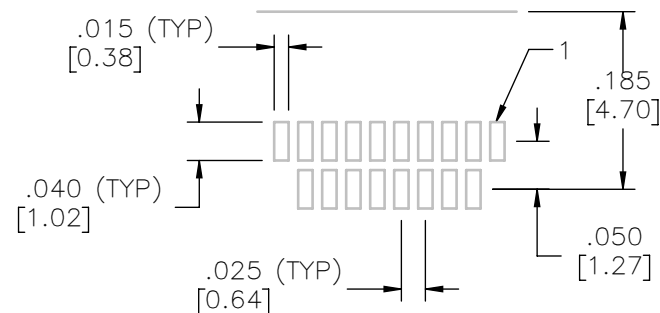
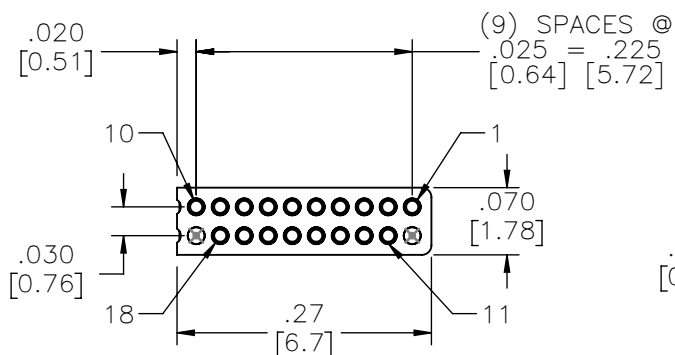
BERYLLIUM COPPER ALLOY PER ASTM B196. ELECTROLESS NICKEL (100 MICRO INCHES MINIMUM) PER SAE-AMS-2404

CURRENT CAPACITY:

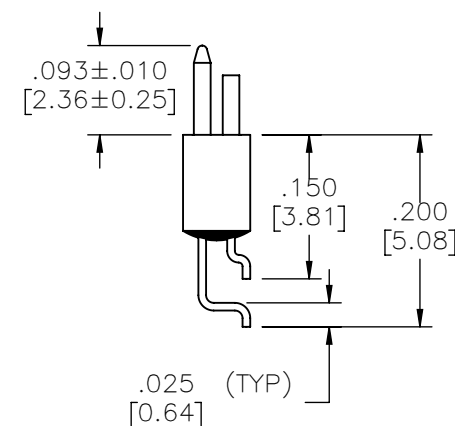
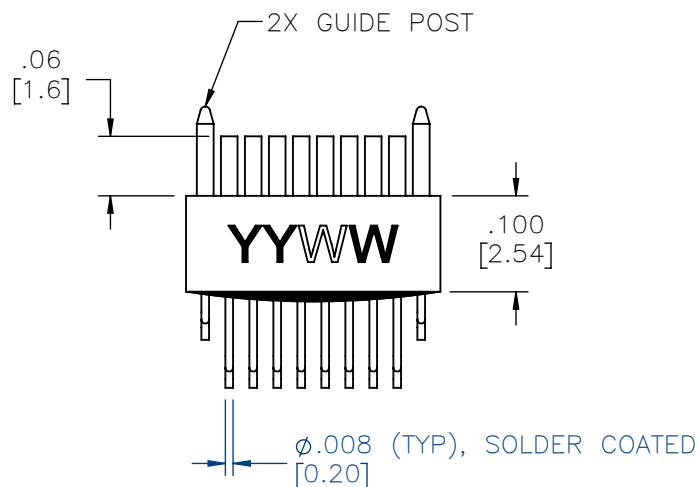
1 AMP MAX PER MIL-DTL-32139

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	THIRD ANGLE	
	-TOLERANCES-	
SLDW	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
CHK'D.
APP'D.

DATE
04-08-09
DATE
DATE

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

OMNETICS
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MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE **61873**
DWG NO. **A79041-001**
SHEET 1 OF 1
SCALE: 5:1
REV D