

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:

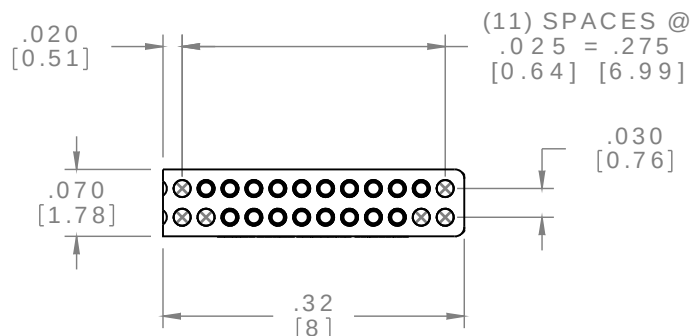
BERYLLIUM COPPER ALLOY PER ASTM B196. ELECTROLESS NICKEL PER SAE-AMS-2404

CURRENT CAPACITY:

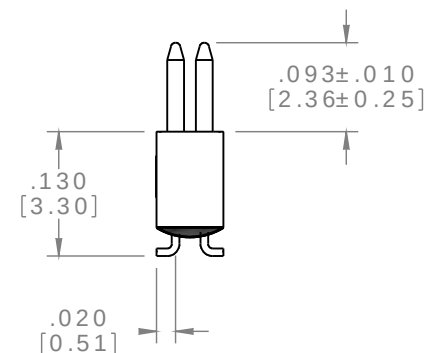
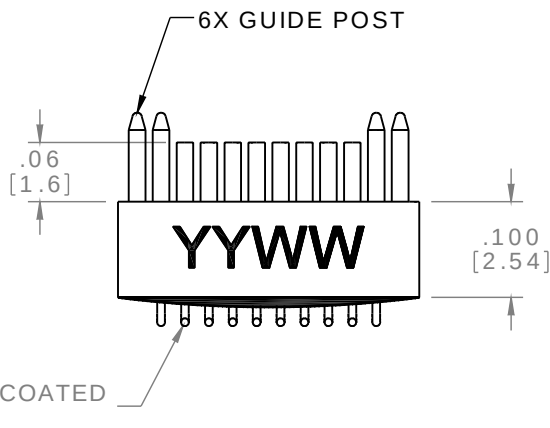
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

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



ACTUAL SIZE



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

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

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
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REF: OMNETICS

CAGE CODE 61873	
DWG NO. A79019-001	
SHEET 1 OF 1	REV C
SCALE: 5:1	