

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:

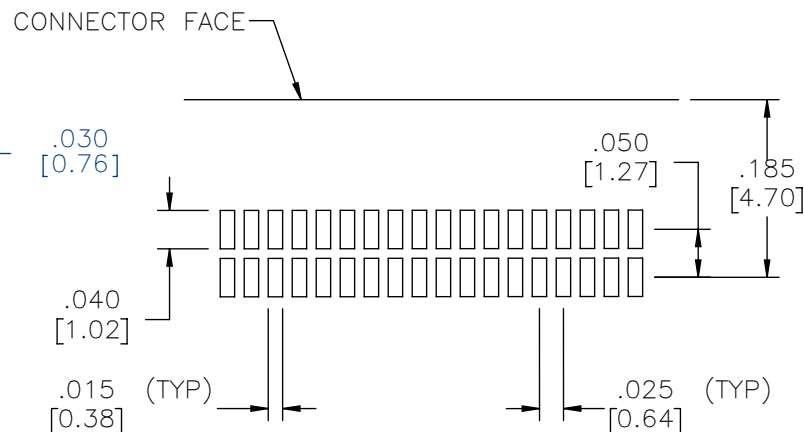
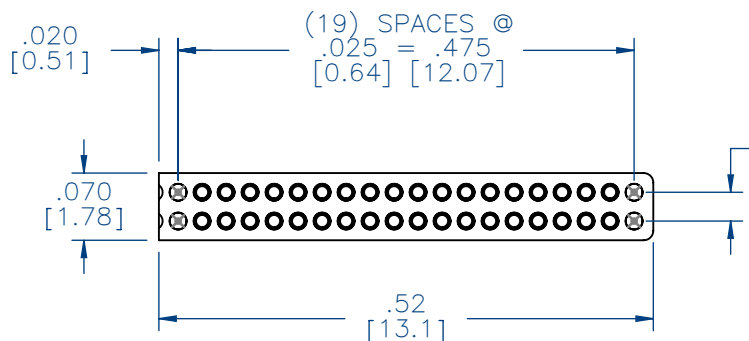
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

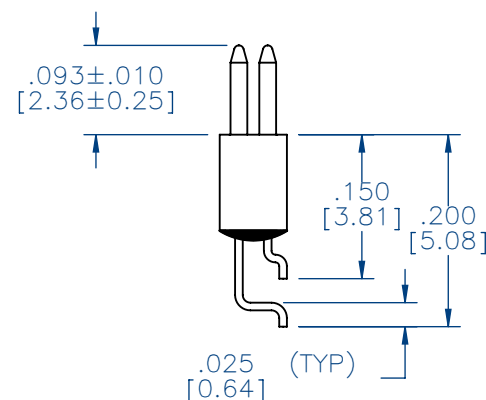
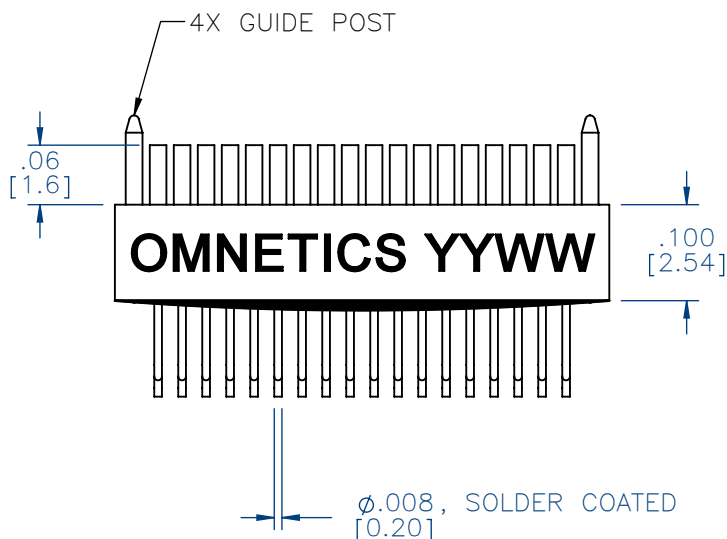
71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139



ACTUAL SIZE



SUGGESTED PAD LAYOUT



NOTE:

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

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

THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.

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

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

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

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