

**MATERIALS & SPECIFICATIONS**

PART NO.	A 79020-001	REV	ECO	DATE	APP
		C	99101	12-06-12	TLM

**INSULATOR:**

THERMOPLASTIC PER MIL-M-24519, TYPE GLCP-30F OR GST-40F NATURAL

**CONTACT:**

BERYLLIUM COPPER PER ASTM B194, C17200. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

**TERMINATION:**

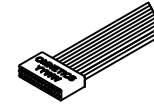
34 AWG (7-42) PTFE, COLOR CODED PER TABLE

**CURRENT CAPACITY:**

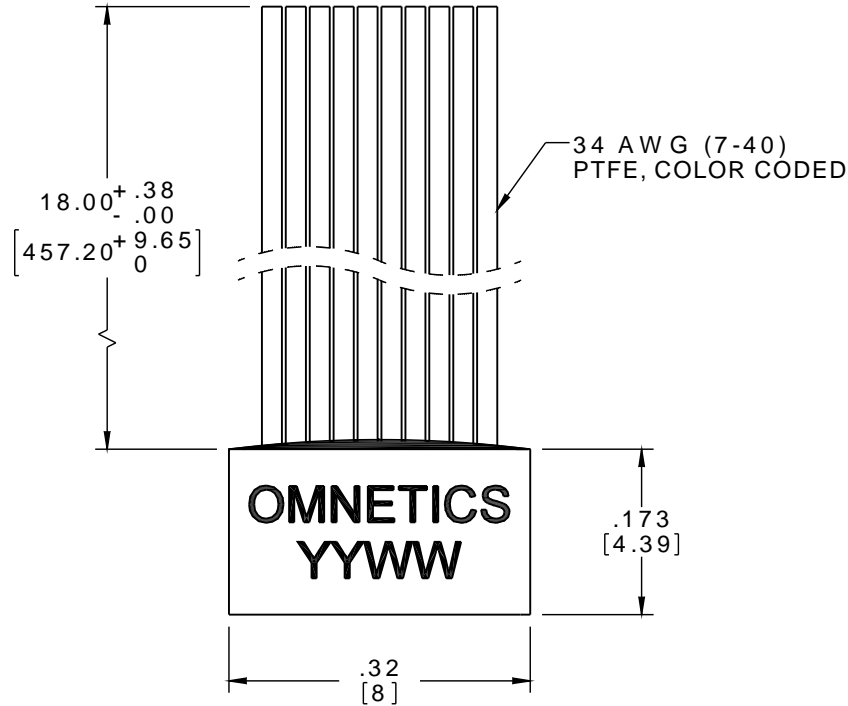
1 AMP MAX PER MIL-DTL-32139

**CONTACT RESISTANCE:**

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

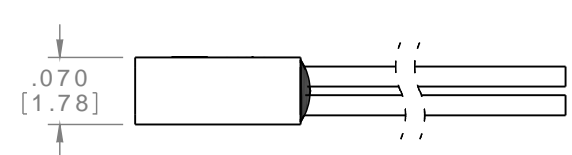
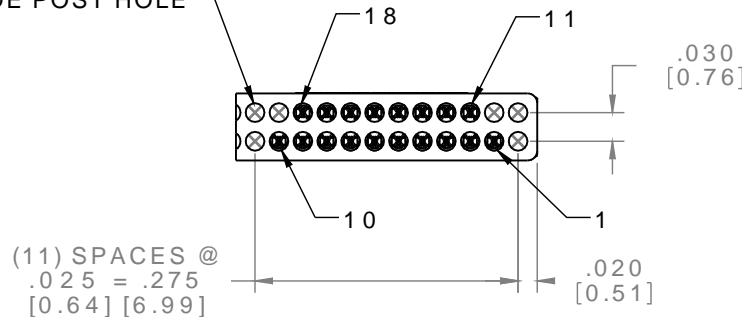


ACTUAL SIZE EXCLUDING WIRE LENGTH



PIN #	COLOR
1, 11	BLACK
2, 12	BROWN
3, 13	RED
4, 14	ORANGE
5, 15	YELLOW
6, 16	GREEN
7, 17	BLUE
8, 18	VIOLET
9	GRAY
10	WHITE

6X GUIDE POST HOLE



**RoHS**

**NOTE:**

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

NPD SLDW	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) PIN MALE NANO DUAL ROW CONNECTOR W/GUIDE POST HOLES	

**OMNETICS**  
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CAGE CODE 61873
DWG NO. A79020-001
SHEET 1 OF 2
SCALE: 5:1
REV C