

PART NO.	A 79028-001	REV	ECO	DATE	APP
		B	99102	12-07-12	TLM

### MATERIALS & SPECIFICATIONS

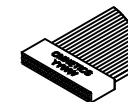
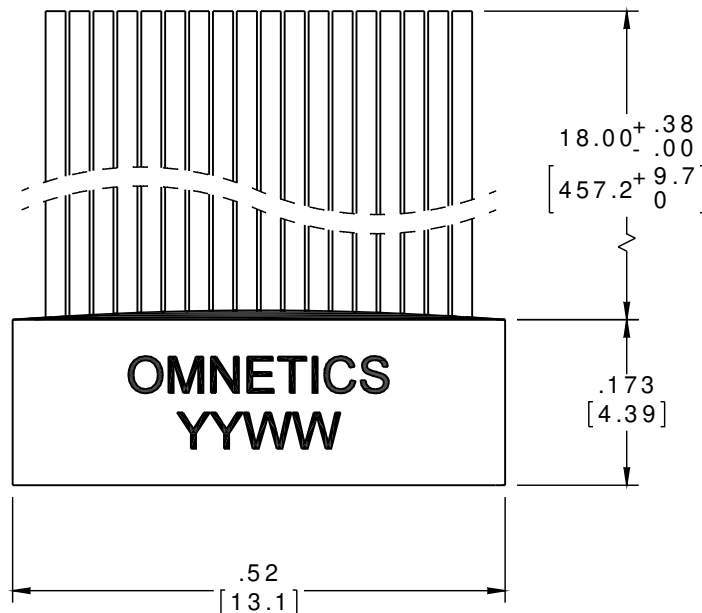
**INSULATOR:**  
THERMOPLASTIC PER MIL-M-24519, TYPE GLCP-30F OR GST-40F NATURAL

**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

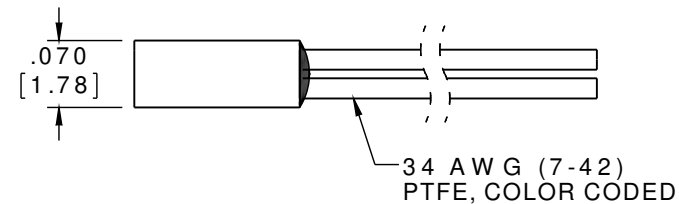
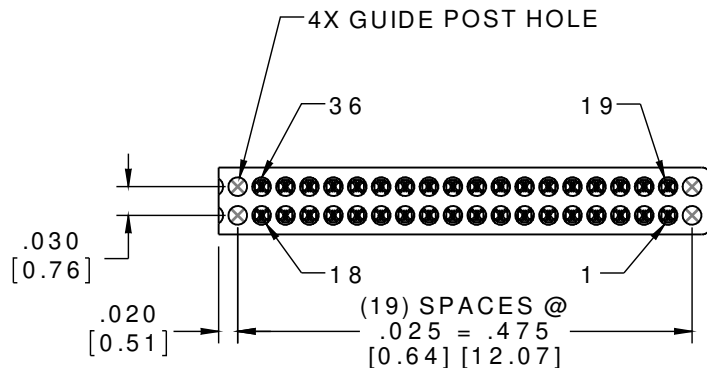
**CONTACT RESISTANCE:**  
71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139



ACTUAL SIZE EXCLUDING WIRE LENGTH

PIN #	COLOR
1, 11, 21, 31	BLACK
2, 12, 22, 32	BROWN
3, 13, 23, 33	RED
4, 14, 24, 34	ORANGE
5, 15, 25, 35	YELLOW
6, 16, 26, 36	GREEN
7, 17, 27	BLUE
8, 18, 28	VIOLET
9, 19, 29	GRAY
10, 20, 30	WHITE

INTERNAL USE ONLY  
SHEET 2 OF 2 IS  
MANUFACTURING  
LOADING DIAGRAM



**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: (36) PIN MALE NANO DUAL ROW CONNECTOR W/GUIDE POST HOLES	

**OMNETICS**  
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CAGE CODE 61873	REV
DWG NO. A79028-001	B
SHEET 1 OF 2	SCALE: 5:1