

MATERIALS & SPECIFICATIONS

PART NO.	A 79036-001	REV	ECO	DATE	APP
		B	99102	12-07-12	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:

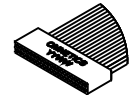
34 AWG (7-42) PTFE, COLOR CODED PER TABLE

CURRENT CAPACITY:

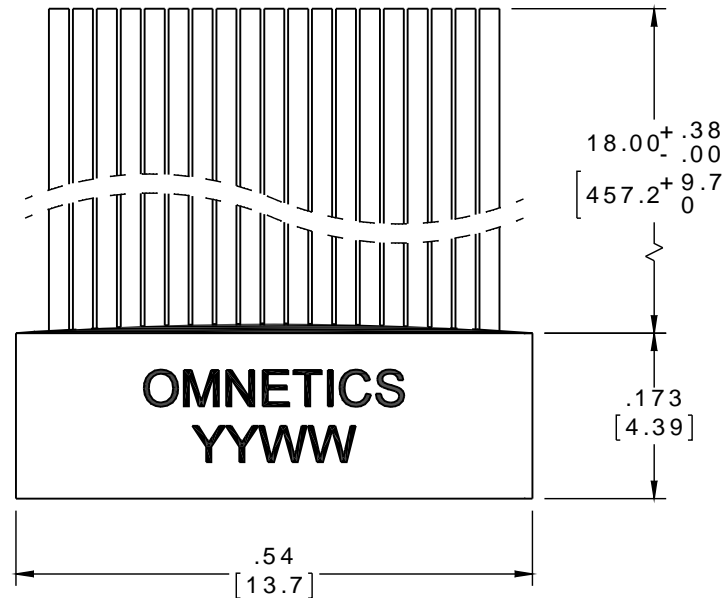
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

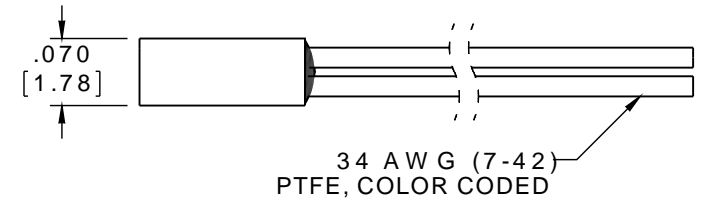
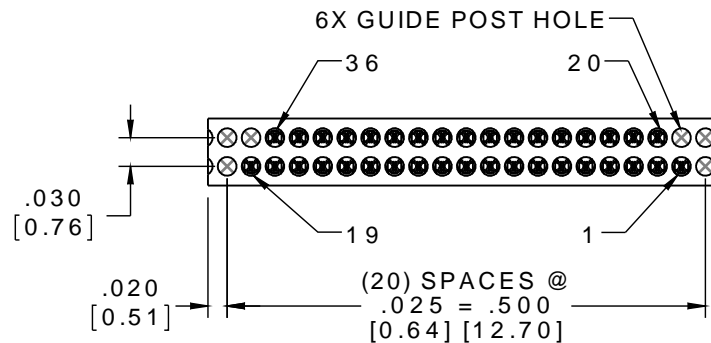
71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139



ACTUAL SIZE EXCLUDING WIRE LENGTH



PIN #	COLOR
1, 11, 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	TITLE: (36) PIN MALE NANO DUAL ROW CONNECTOR W/GUIDE POST HOLES
CHK'D.	DATE	
APP'D.	DATE	

OMNETICS
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CAGE CODE 61873	REV
DWG NO. A79036-001	B
SHEET 1 OF 2	SCALE: 5:1