

MATERIALS & SPECIFICATIONS

PART NO.	A79020-001	REV	ECO	DATE	APP
		C	99101	12-06-12	TLM

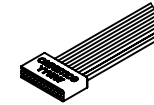
INSULATOR:
THERMOPLASTIC PER MIL-M-24519, TYPE GLCP-30F OR GST-40F NATURAL

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

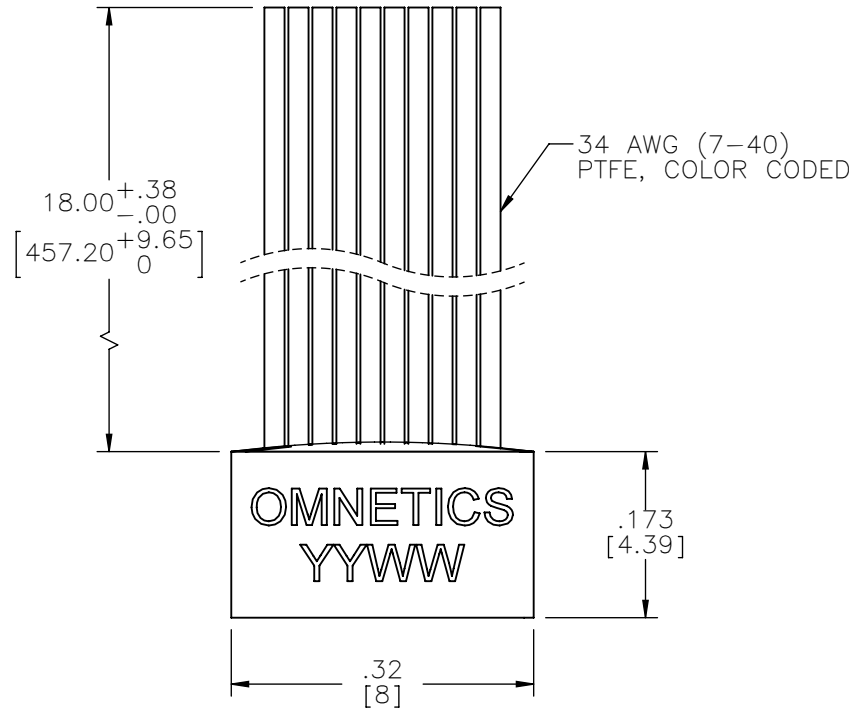
TERMINATION:
34 AWG (7-42) PTFE, COLOR CODED PER TABLE

CURRENT CAPACITY:
1 AMP MAX PER MIL-DTL-32139

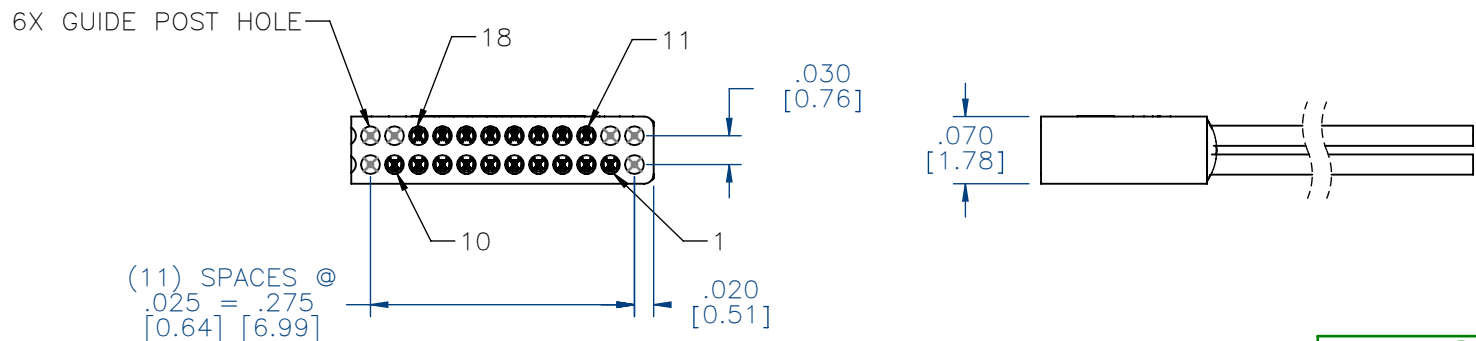
CONTACT RESISTANCE:
71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139



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



RoHS

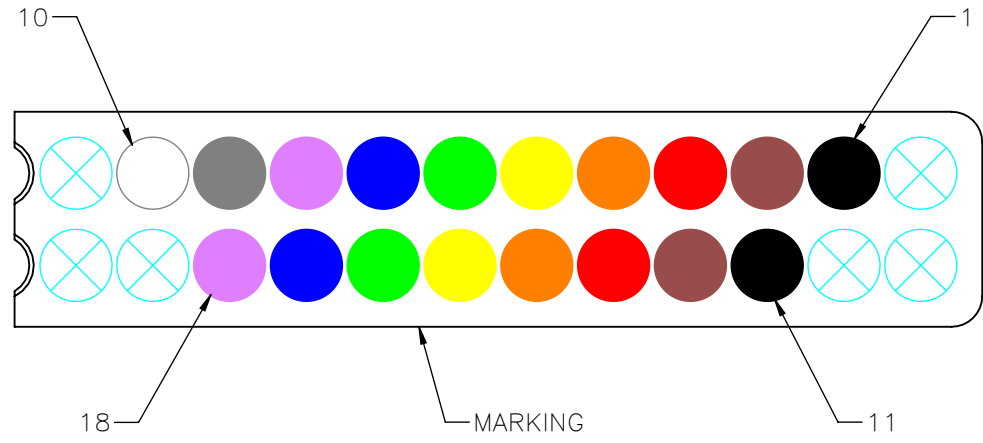
NOTE:

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

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	-TOLERANCES-	DFTM. TLM	TITLE:
	UNLESS OTHERWISE NOTED	DATE 09-18-08	(18) PIN MALE NANO
	DIMENSIONS IN INCHES	DATE	DUAL ROW CONNECTOR
2 PL DEC ± .01	CHK'D.	DATE	W/GUIDE POST HOLES
3 PL DEC ± .005	APP'D.	DATE	
4 PL DEC ± .0005			
ANGLES ± 1°			



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

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



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1, 11	BLACK
2, 12	BROWN
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 GUIDE POST HOLE

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	SLDW	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES 2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°	DFTM. TLM DATE 09-18-08 CHK'D. DATE APP'D. DATE		TITLE: (18) PIN MALE NANO DUAL ROW CONNECTOR W/GUIDE POST HOLES	DWG NO. A79020-001 SHEET 2 OF 2 SCALE: 5:1