

MATERIALS & SPECIFICATIONS

PART NO.	A79005-001	REV	ECO	DATE	APP
		D	107034	02-12-2021	ARJ

INSULATOR:  
THERMOPLASTIC PER MIL-M-24519 OR ASTM D5138

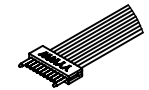
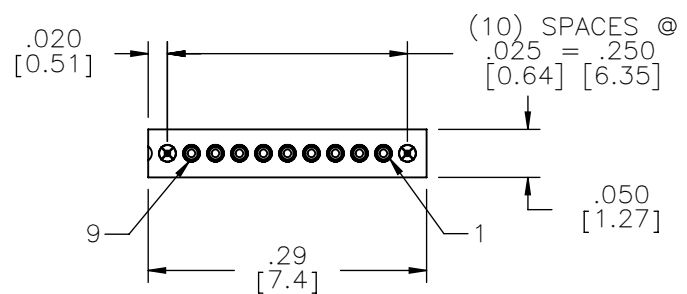
CONTACT:  
COPPER ALLOY PER MIL-DTL-32139. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

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

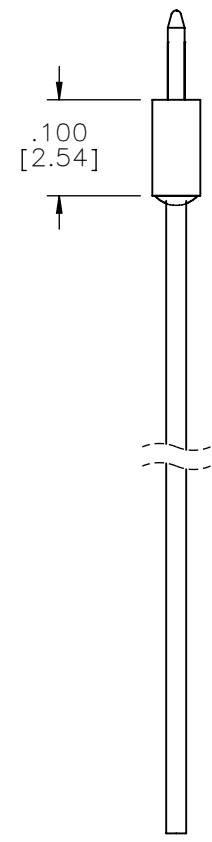
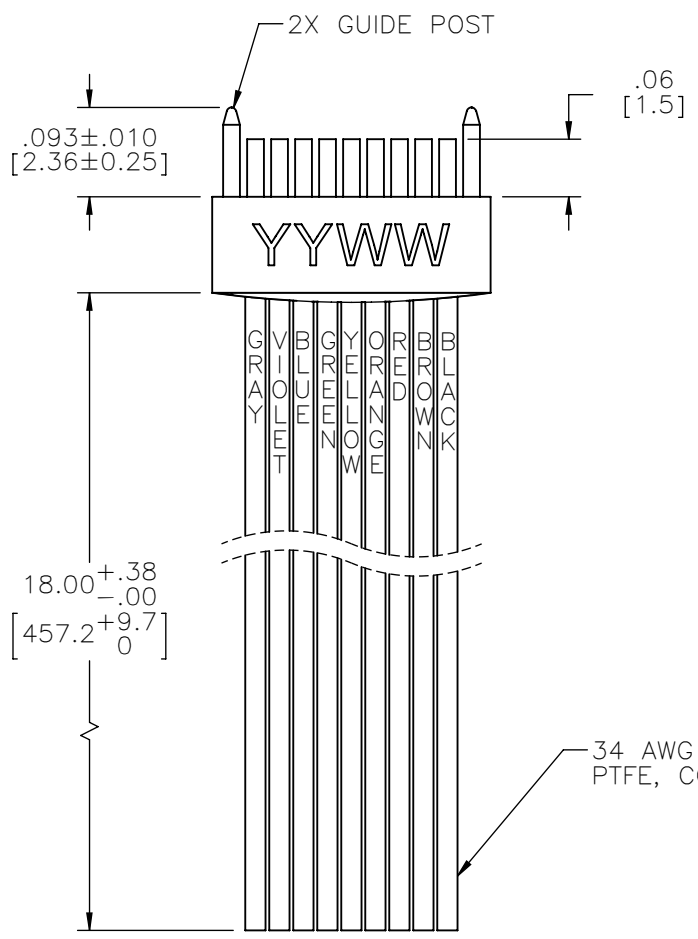
GUIDE POST:  
BERYLLIUM COPPER ALLOY PER ASTM B196. ELECTROLESS NICKEL (100 MICRONS MINIMUM) PER SAE-AMS-2404

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

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



ACTUAL SIZE EXCLUDING WIRE LENGTH



SOCKET #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY

34 AWG (7-42) PTFE, COLOR CODED

**RoHS**

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

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	DIMENSIONS IN INCHES	
TITLE:	(9) SOCKET FEMALE NANO CONNECTOR W/GUIDE POSTS	
DFTM. TLM		
DATE	09-17-08	

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DWG NO.	CAGE CODE	61873
		A79005-001
SHEET	SCALE:	REV D
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