

# MATERIALS & SPECIFICATIONS

PART NO.	A 79102-001	REV	ECO	DATE	APP
		D	98556	05-17-12	TLM

**INSULATOR MATERIAL:**  
THERMOPLASTIC POLYMER PER MIL-DTL-32139

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

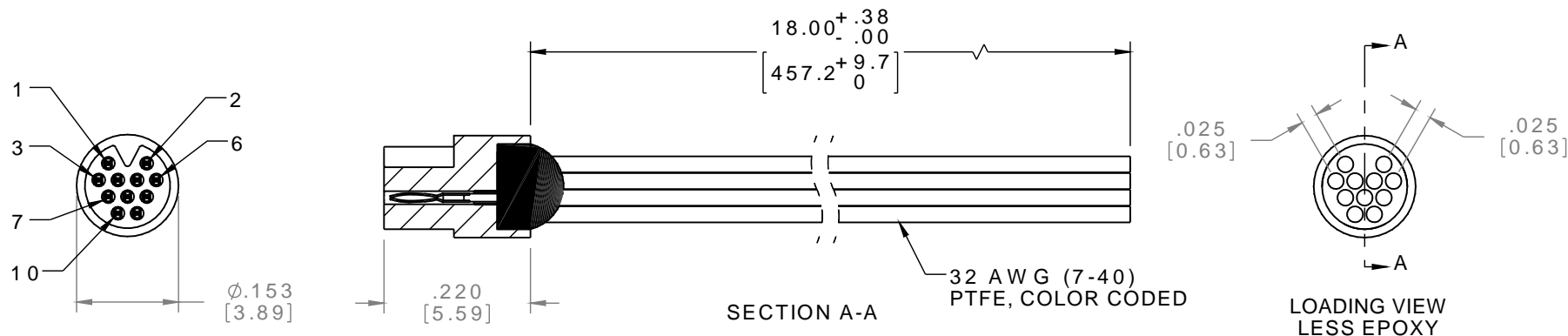
**TERMINATION:**  
32 AWG (7-40) TYPE ET, PER NEMA HP3, COLOR CODED PER TABLE

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

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



ACTUAL SIZE  
EXCLUDING WIRE LENGTH



PIN #	COLOR
1, 11	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE

INTERNAL USE ONLY

USE MFG. LOADING  
PROCEDURE NC-11P

RoHS

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	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES	DFTM. TLM	DATE 01-14-09		TITLE: (11) PIN MALE NANO CIRCULAR CONNECTOR
	2 PL DEC ± .01	CHK'D.	DATE		
	3 PL DEC ± .005	APP'D.	DATE		
	4 PL DEC ± .0005				
	ANGLES ± 1°				

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