

MATERIALS & SPECIFICATIONS

PART NO.	A 79103-001	REV	ECO	DATE	APP
		D	98556	05-18-12	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:

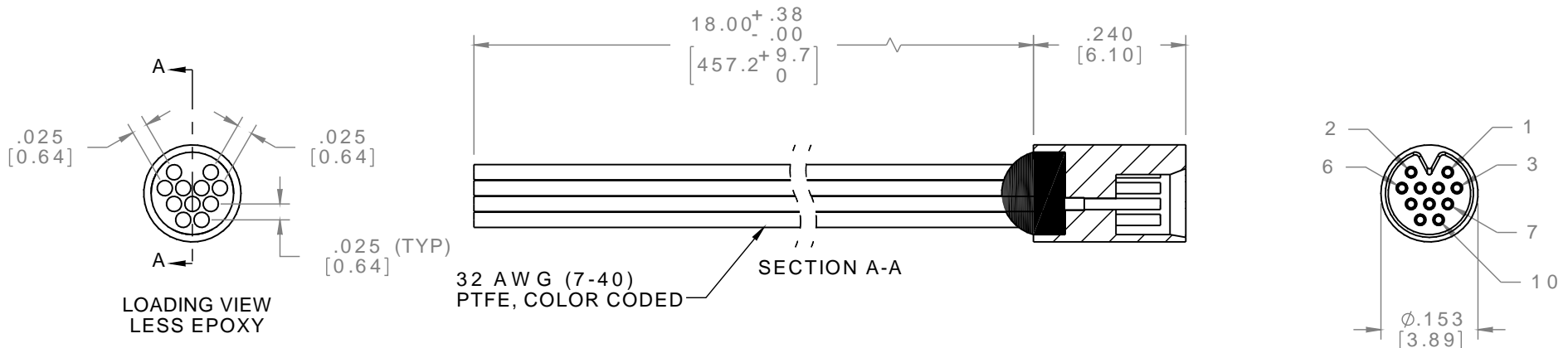
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

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



ACTUAL SIZE
EXCLUDING WIRE LENGTH



SOCKET #	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-11S

RoHS

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

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