

MATERIALS & SPECIFICATIONS

PART NO.	A79100-001	REV	ECO	DATE	APP
		C	96268	10-22-09	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

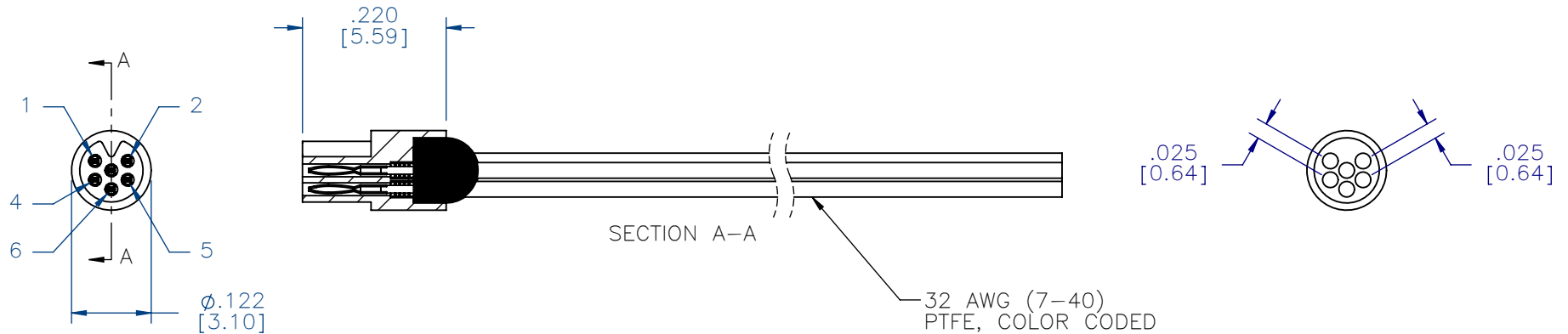
TERMINATION:
32 AWG (7-40) TYPE ET, PER NEMA HP3, COLOR CODED PER TABLE

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



LOADING VIEW
LESS EPOXY

PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN

INTERNAL USE ONLY

USE MFG. LOADING
PROCEDURE NC-6P

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	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES	DFTM. TLM	DATE 01-14-09	TITLE: (6) PIN MALE NANO CIRCULAR CONNECTOR	
SLDW	2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°	CHK'D.	DATE		DWG NO. A79100-001
		APP'D.	DATE		SHEET 1 OF 1 SCALE: 4:1
OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM					REV C