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

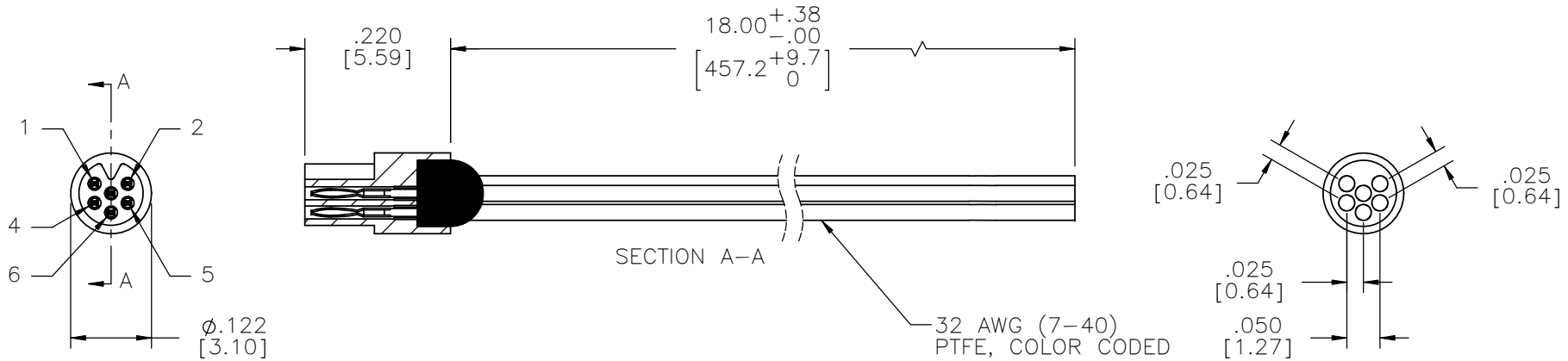
TERMINATION:
32 AWG (7-40) TYPE ET, PER NEMA HP3, COLOR CODED PER TABLE

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

NCP
SLDW

THIRD ANGLE
-TOLERANCES-
UNLESS OTHERWISE NOTED
DIMENSIONS IN INCHES
2 PL DEC ± .01
3 PL DEC ± .005
4 PL DEC ± .0005
ANGLES ± 1°

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		DATE
DFTM.	TLM	01-14-09
CHK'D.		DATE
APP'D.		DATE

TITLE:
(6) PIN MALE
NANO CIRCULAR
CONNECTOR

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

CAGE CODE 61873
DWG NO. A79100-001
SHEET 1 OF 1
SCALE: 4:1
REV C