PART NO.	A79605-001	REV	ECO	DATE	APP
		D	104492	05-22-18	HV

MATERIALS & SPECIFICATIONS

INSULATOR
THERMOPLASTIC PER ASTM D5138

CONTACT MATERIAL
PINS – BERYLLIUM COPPER PER ASTM B194, ALLOY C17200

SOCKET – COPPER ALLOY PER MIL-DTL-32139

CONTACT FINISH
GOLD PLATE PER ASTM B488, TYPE II (HARD GOLD), CODE C, CLASS 1.27

WIRE
32 AWG, 7 STRAND, TYPE ET PER NEMA HP3

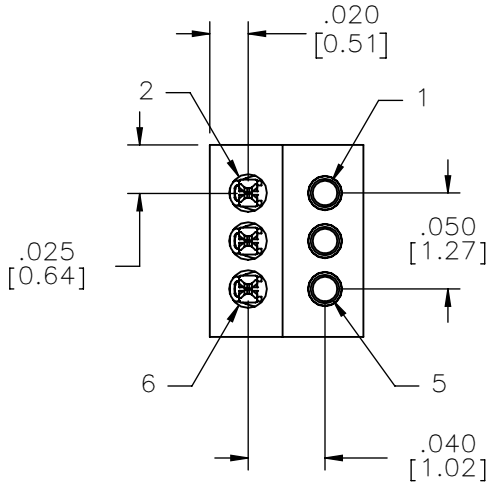
CURRENT RATING
1 AMP MAX PER MIL-DTL-32139

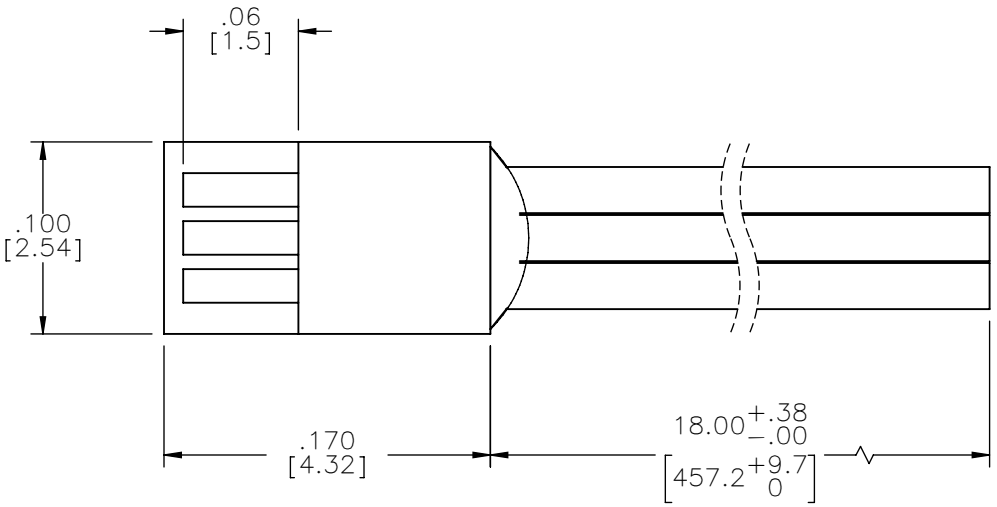
CONTACT RESISTANCE
71 MILLIOHM MAX (71mV DROP MAX) @ 1.0 AMPS PER MIL-DTL-32139

PERFORMANCE
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VIII OF MIL-DTL-32139



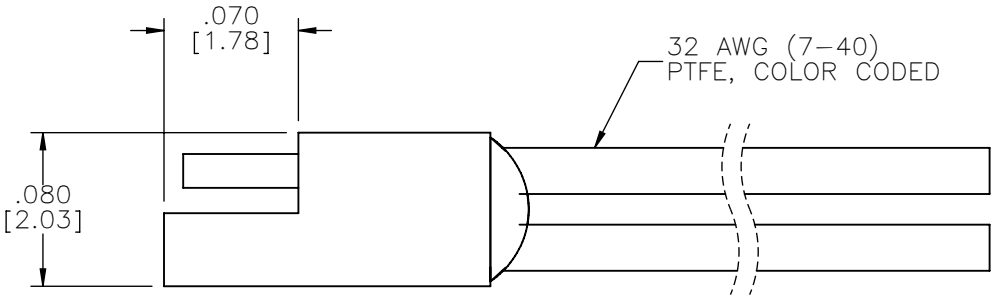
ACTUAL SIZE
EXCLUDING WIRE LENGTH





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

INTERNAL USE ONLY
SHEET 2 OF 2 IS MANUFACTURING LOADING DIAGRAM



RoHS

NOTE:

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

PZN 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. NJS		08-24-09
CHK'D.		DATE
APP'D.		DATE

TITLE:
(6) CONTACT POLARIZED MALE/FEMALE NANO CONNECTOR

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

CAGE CODE 61873
DWG NO. A79605-001
SHEET 1 OF 2
REV D
SCALE: 10:1