PART NO.	A79603-001	REV	ECO	DATE	APP
		E	100001	10-31-13	TLM

MATERIALS & SPECIFICATIONS

INSULATORS
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

TERMINATION FINISH
SOLDER COATED WITH SN63 PER J-STD-006 OR SN60 PER AMS-P-81728

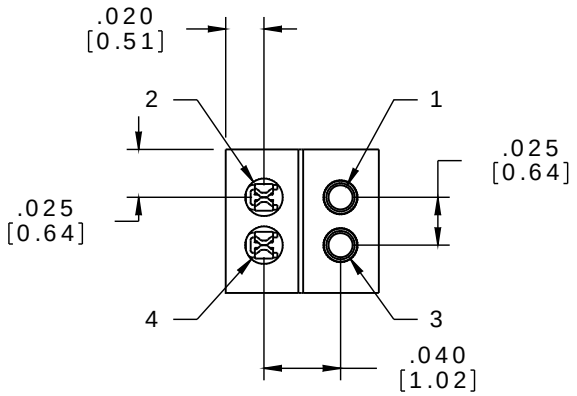
CURRENT RATING
1 AMP PER MIL-DTL-32139

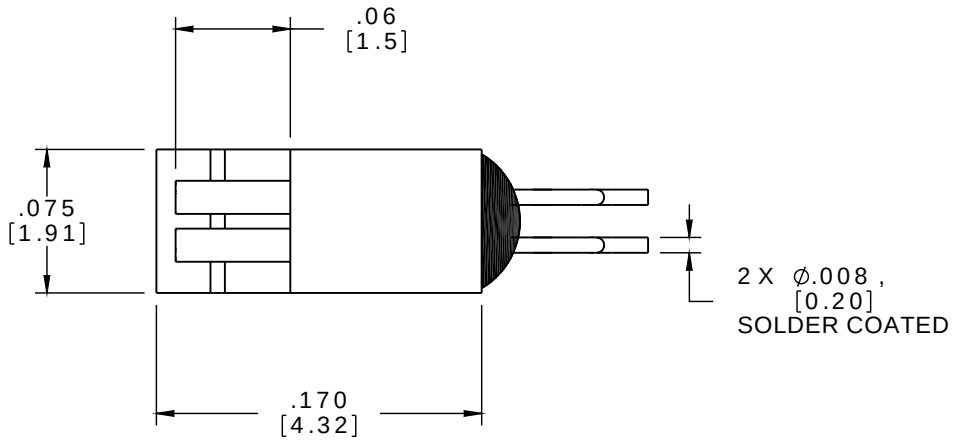
CONTACT RESISTANCE
71 MILLIOHM MAX (71mV DROP MAX) @ 1.0 AMPS PER MIL-DTL-32139

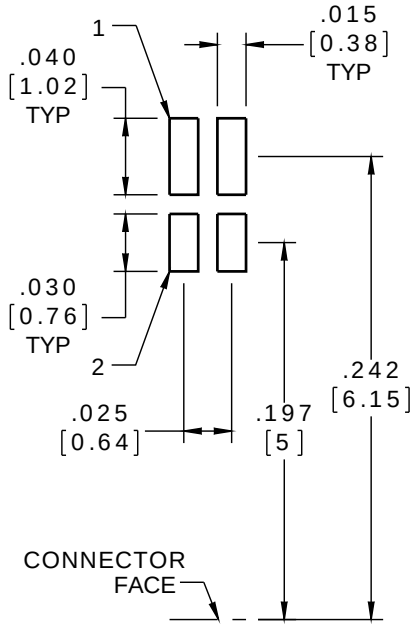
PERFORMANCE
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VIII OF MIL-DTL-32139



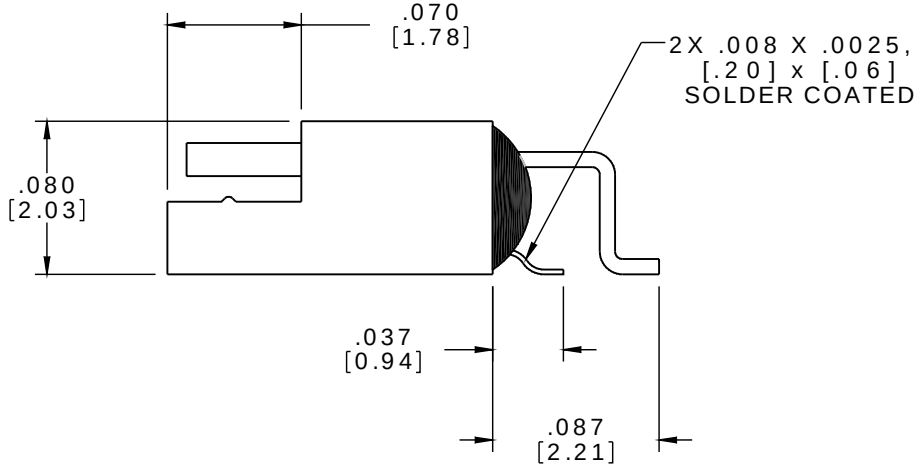
ACTUAL SIZE







SUGGESTED PAD LAYOUT



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:
(4) CONTACT POLARIZED MALE/FEMALE NANO CONNECTOR

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

CAGE CODE 61873
DWG NO. A79603-001
SHEET 1 OF 1
REV E
SCALE: 10:1