

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

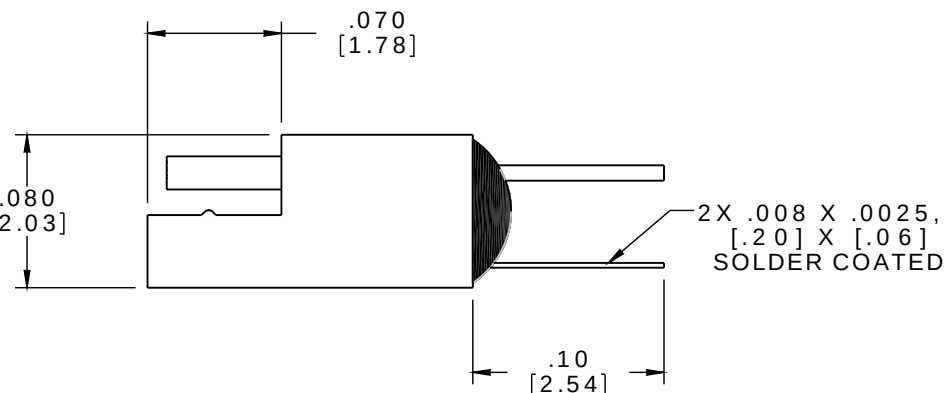
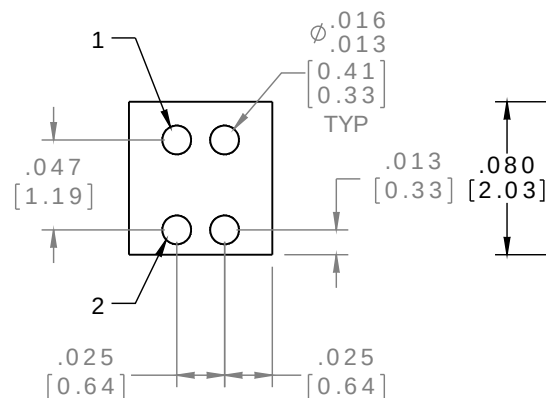
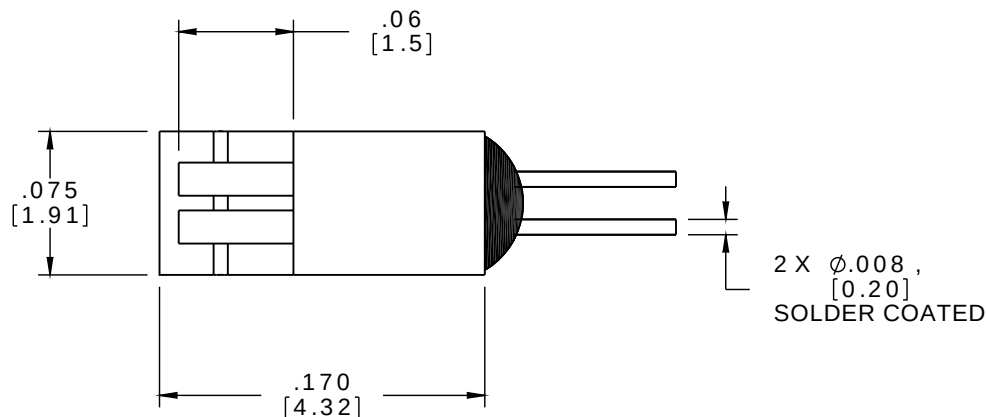
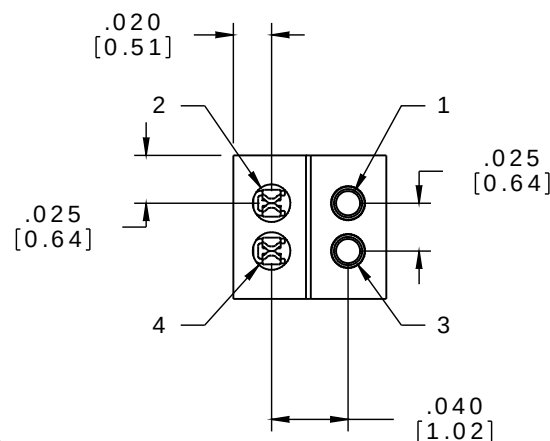
71 MILLIOHM MAX (71mV
DROP MAX) @ 1.0 AMPS
PER MIL-DTL-32139

PERFORMANCE

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



ACTUAL SIZE



SUGGESTED
HOLE PATTERN

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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DFTM. NJS
CHK'D.
APP'D.

DATE
08-24-09
DATE
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.
A79604-001
SHEET 1 OF 1
SCALE: 10:1
REV
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