

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

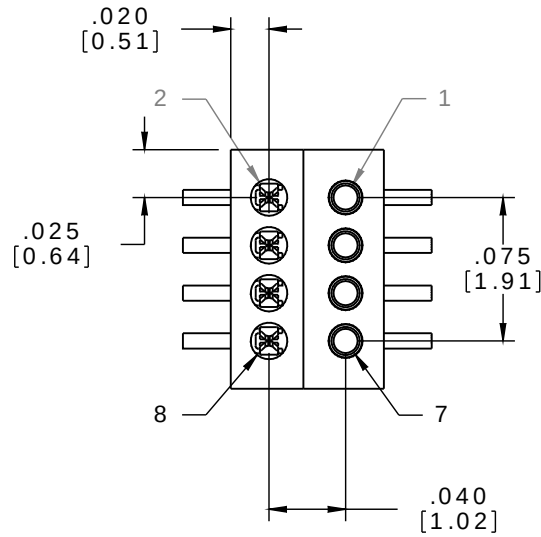
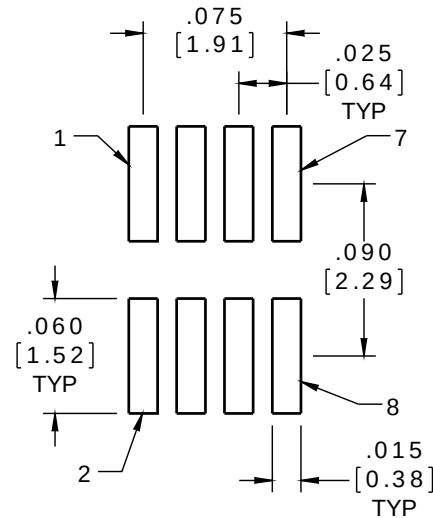
71 MILLIOHM MAX (71mV
DROP MAX) @ 1.0 AMPS
PER MIL-DTL-32139

PERFORMANCE

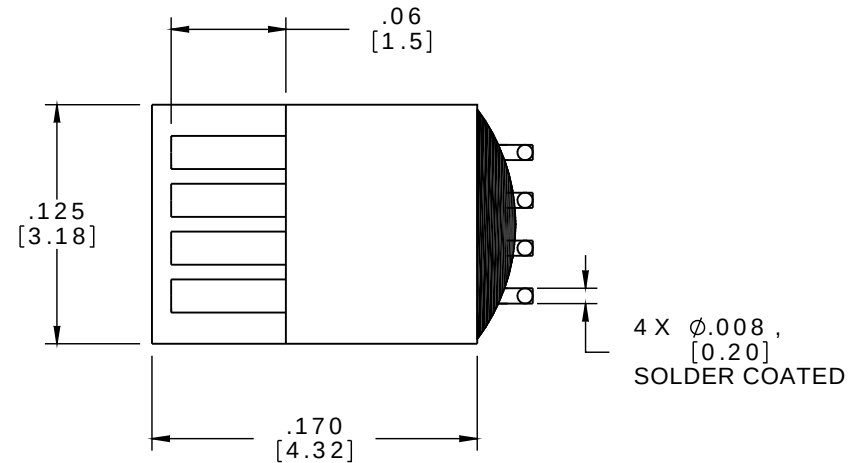
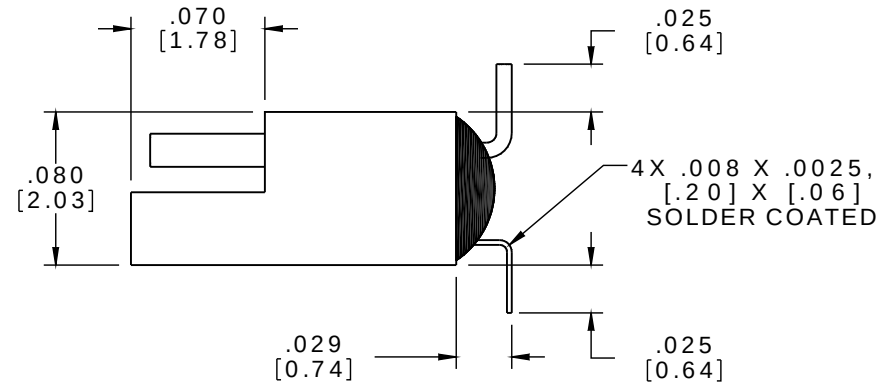
PRODUCT FAMILY TESTED
TO AND PASSED THE
PERFORMANCE
SPECIFICATIONS OF TABLE
VIII OF MIL-DTL-32139



ACTUAL SIZE



SUGGESTED PAD LAYOUT



NOTE:

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

PZN	THIRD ANGLE	
	-TOLERANCES-	
SLDW	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

DATE
08-24-09

CHK'D.

DATE

APP'D.

DATE

TITLE:

(8) CONTACT POLARIZED
MALE/FEMALE
NANO CONNECTOR

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

CAGE CODE 61873

DWG NO.
A79612-001

SHEET 1 OF 1

SCALE: 10:1

REV

D

PART NO.	A79612-001	REV	ECO	DATE	APP
		D	99309	02-18-13	TLM