

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

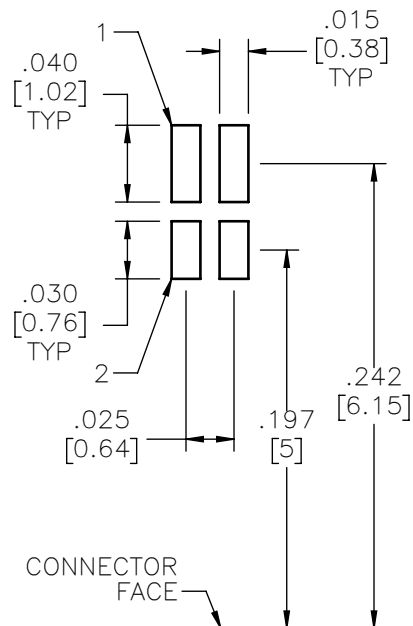
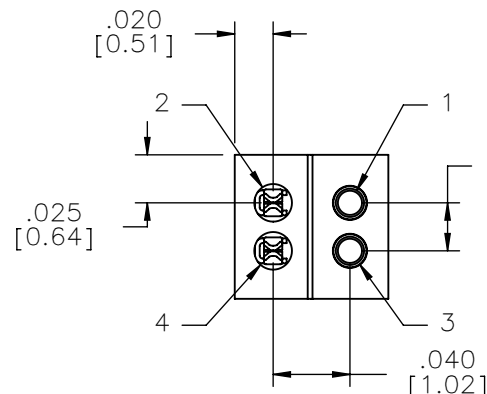
CURRENT RATING
1 AMP PER MIL-DTL-
32139

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

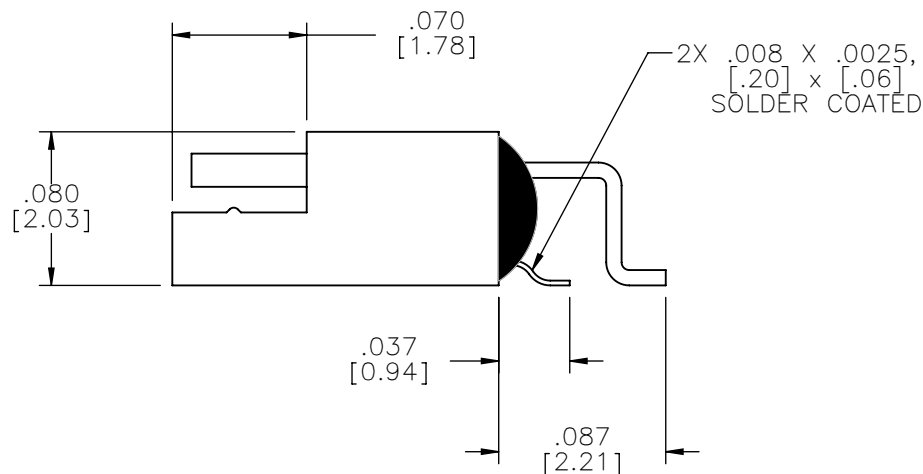
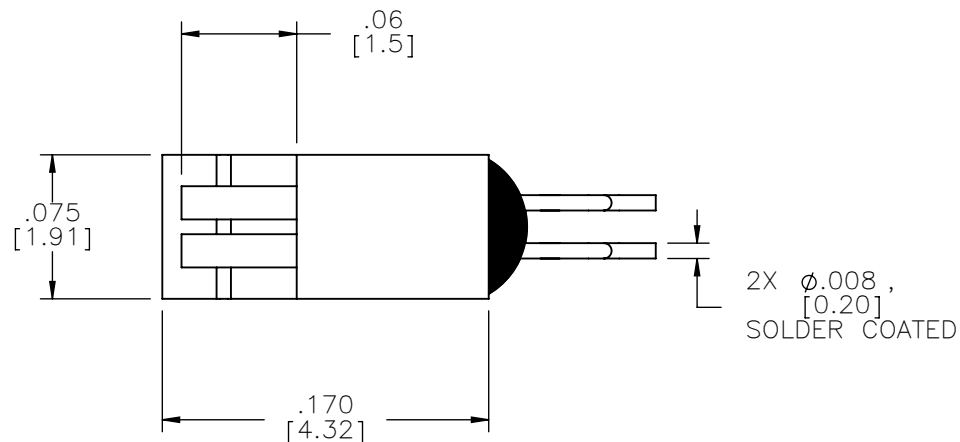
PERFORMANCE
PRODUCT FAMILY TESTED
TO AND PASSED THE
PERFORMANCE
SPECIFICATIONS OF TABLE
VIII OF MIL-DTL-32139



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	TITLE:
CHK'D.	DATE		(4) CONTACT POLARIZED
APP'D.	DATE		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	