

PART NO.	A 79602-001	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

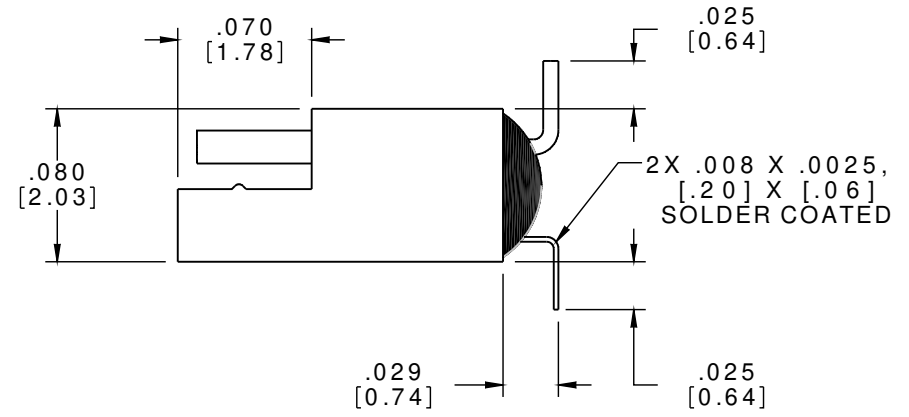
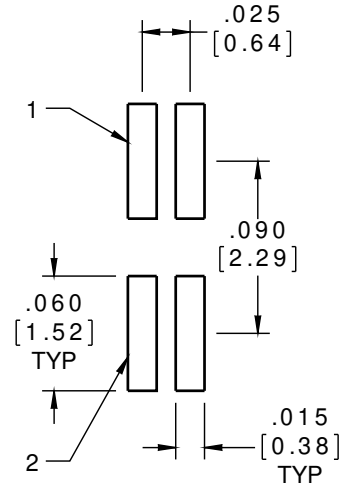
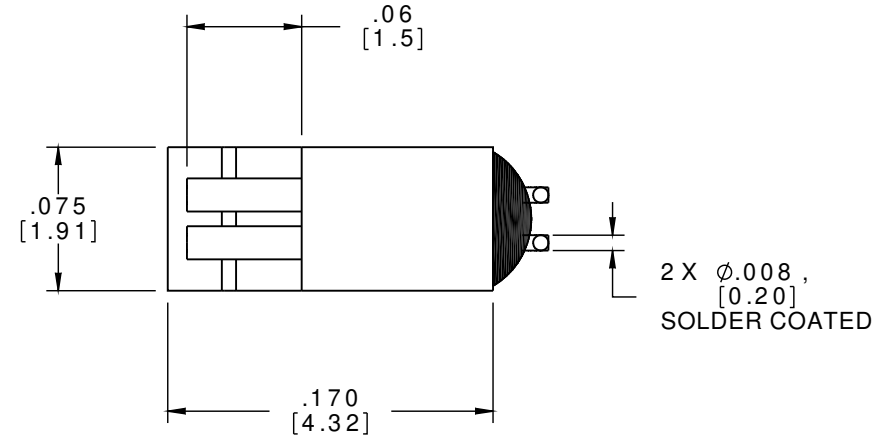
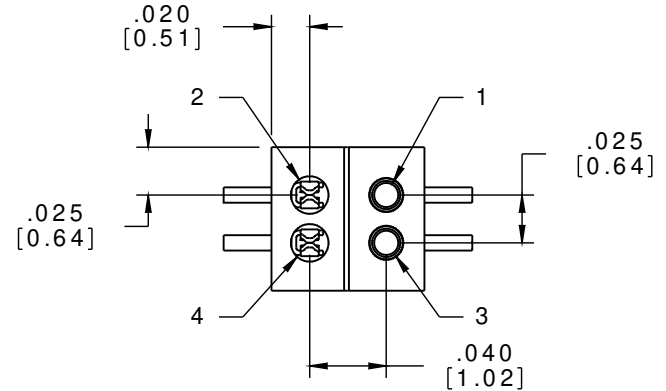
**CONTACT FINISH**  
GOLD PLATE PER ASTM B488, TYPE II (HARD GOLD), CODE C, CLASS 1.27

**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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DFTM. NJS	DATE 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. A79602-001
SHEET 1 OF 1
SCALE: 10:1
REV E