

MATERIALS & SPECIFICATIONS

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138.

CONTACT:

BERYLLIUM COPPER PER ASTM B194, C17200. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27. (CONTACT MATING AREA ONLY)

TERMINATION:

SOLDER PLATED PER AMS-P-81728.

LATCH SPRING:

BERYLLIUM COPPER PER ASTM B194 NICKEL PLATED (100 MICROINCHES MINIMUM) PER SAE-AMS-2404

CURRENT CAPACITY:

3 AMP MAX.

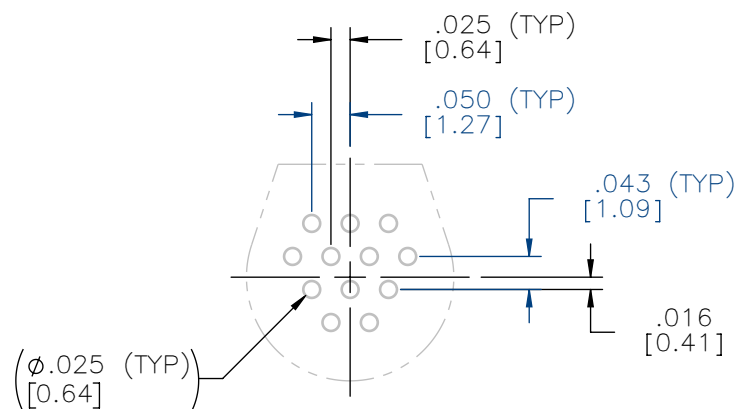
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

PERFORMANCE:

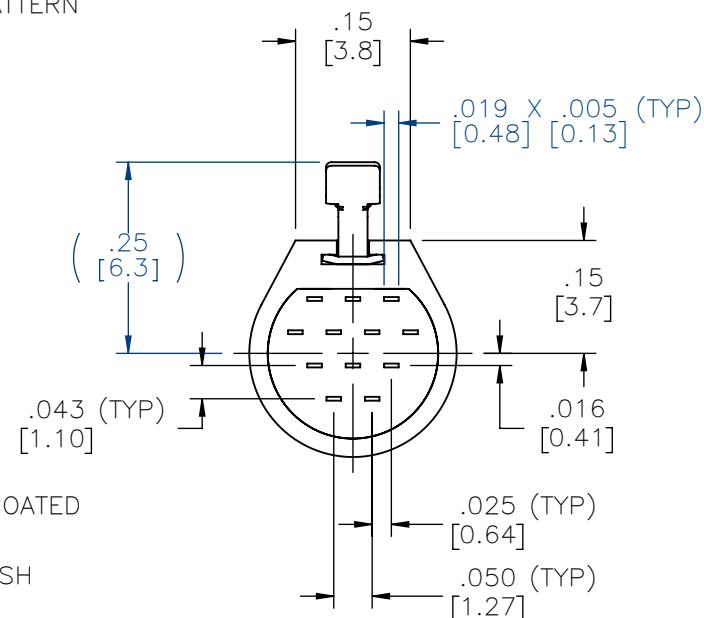
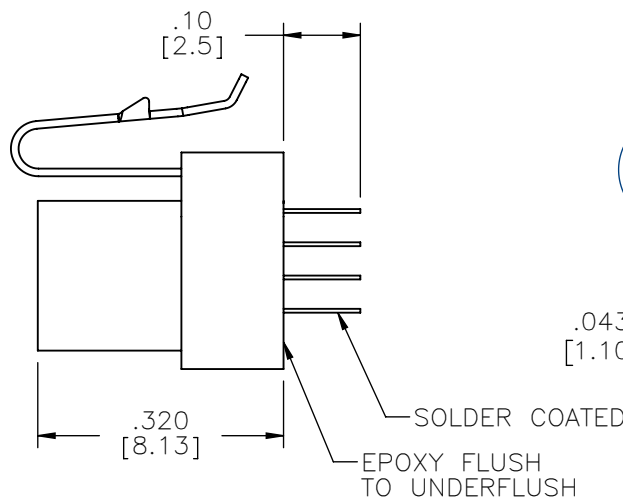
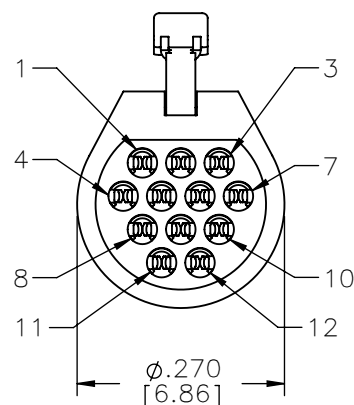
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

PART NO.	A22046-001	REV	ECO	DATE	APP
		D	105199	01-17-19	HV



ACTUAL SIZE

SUGGESTED
HOLE PATTERN



NOTE:

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

REF: OMNETICS

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	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES 2 PL DEC± .01 3 PL DEC± .005 4 PL DEC± .0005 ANGLES ± 1°		DFTM. TLM CHK'D. APP'D.	DATE 05-09-08 DATE DATE			

TITLE:
(12) PIN MALE
MICRO CIRCULAR
CONNECTOR W/ LATCH