

MATERIALS & SPECIFICATIONS

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

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)

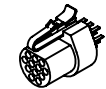
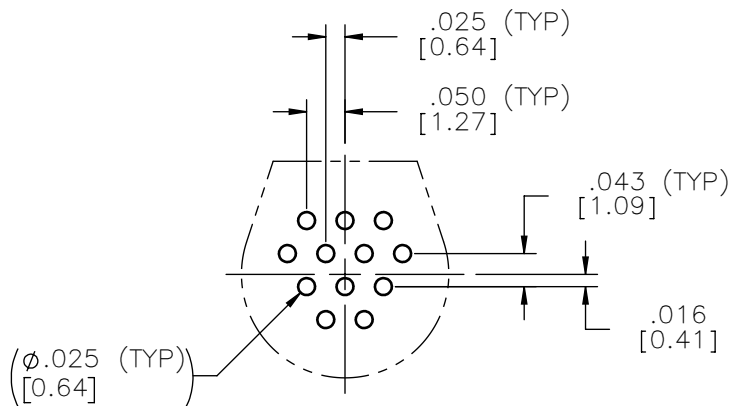
TERMINATION:
SOLDER PLATED PER AMS-P-81728.

LATCH SPRING:
BERYLLIUM COPPER PER ASTM B194 NICKEL PLATED (100 MICRONS MINIMUM) PER SAE-AMS-2404

CURRENT CAPACITY:
3 AMP MAX.

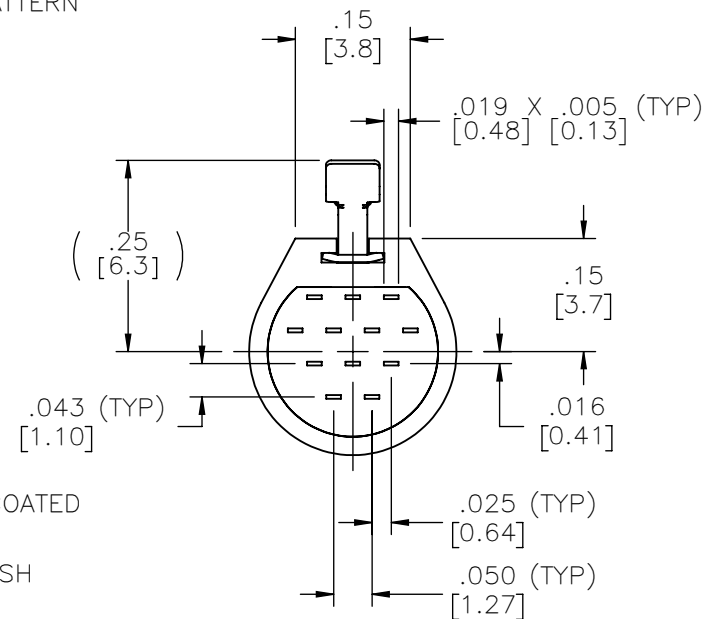
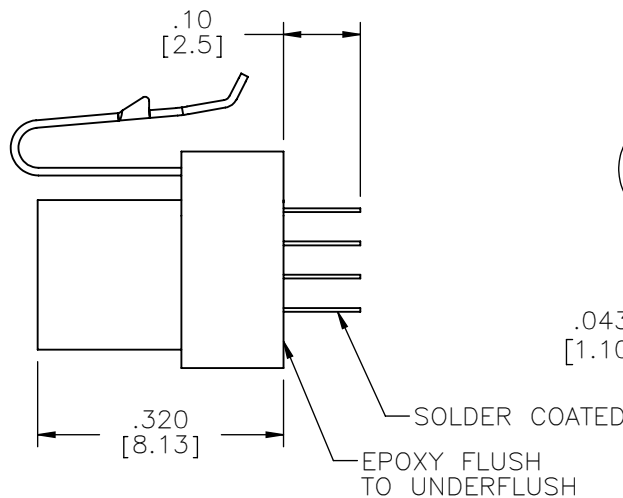
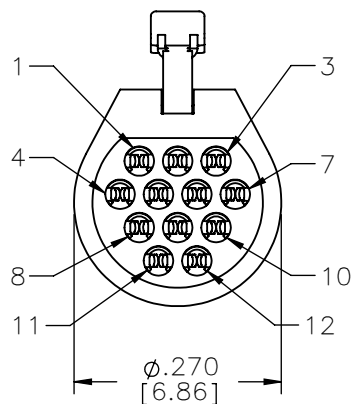
CONTACT RESISTANCE:
26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

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



ACTUAL SIZE

SUGGESTED HOLE PATTERN



NOTE:

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

REF: OMNETICS

MCP 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. TLM	DATE
05-09-08	
CHK'D.	DATE
APP'D.	DATE

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

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

CAGE CODE 61873	
DWG NO. A22046-001	
SHEET 1 OF 1	REV D
SCALE: 4:1	