

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)

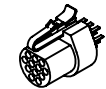
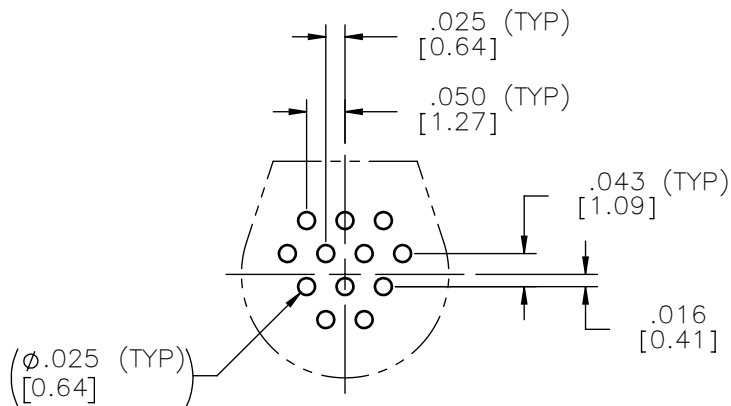
TERMINATION:  
SOLDER PLATED PER AMS-P-81728.

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

CURRENT CAPACITY:  
3 AMP MAX.

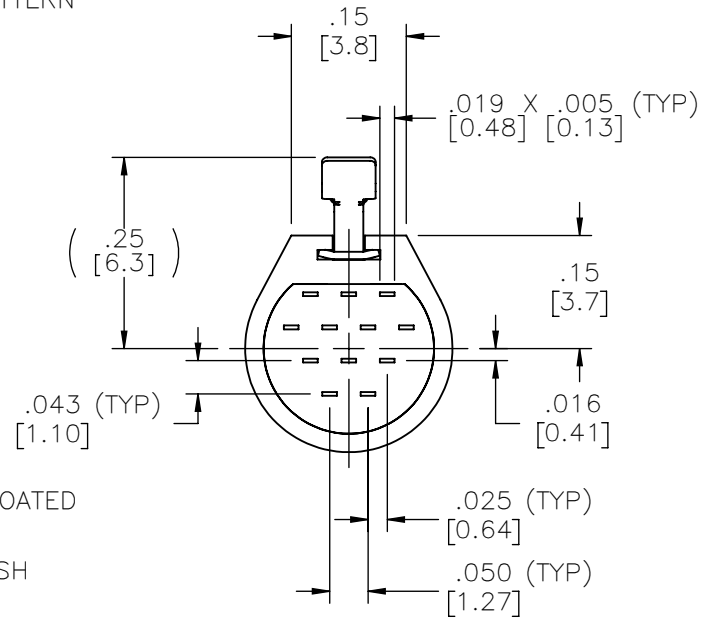
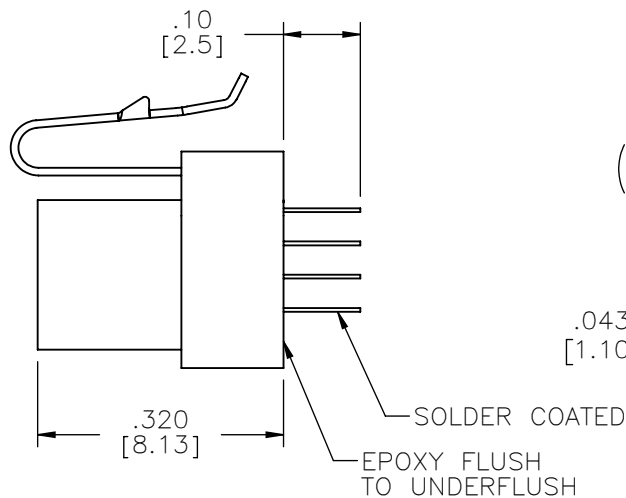
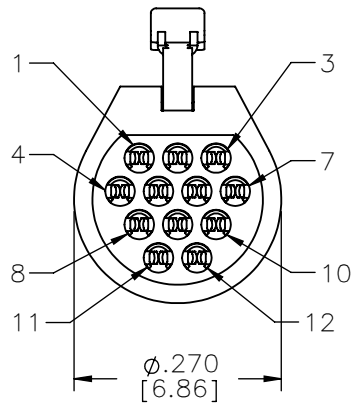
CONTACT RESISTANCE:  
26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

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

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	-TOLERANCES-	DFTM. TLM	DATE		TITLE:	DWG NO. <b>A22046-001</b>	
	UNLESS OTHERWISE NOTED	CHK'D.	DATE		(12) PIN MALE	SHEET 1 OF 1	
	DIMENSIONS IN INCHES	APP'D.	DATE		MICRO CIRCULAR	REV	
2 PL DEC ± .01			CONNECTOR W/ LATCH	D			
3 PL DEC ± .005				SCALE: 4:1			
4 PL DEC ± .0005							
ANGLES ± 1°							