

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)

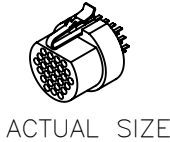
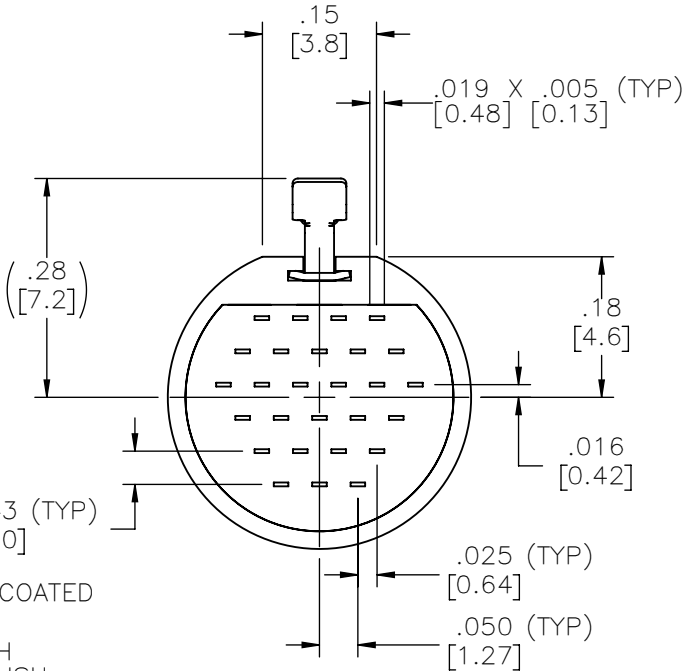
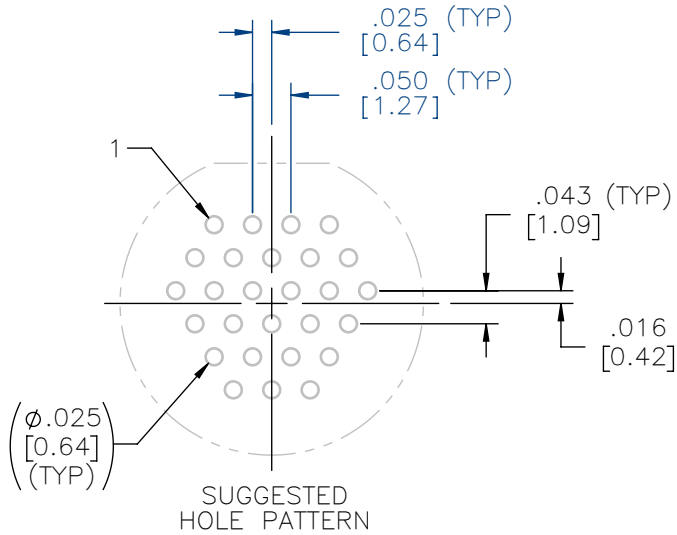
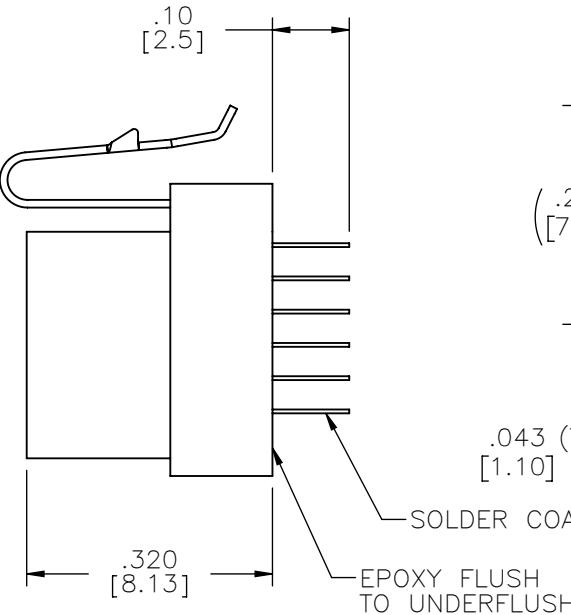
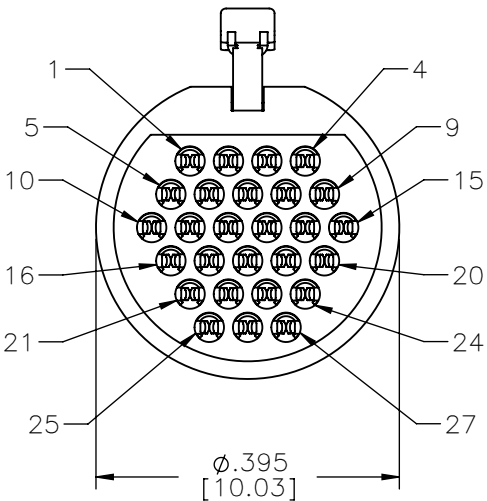
TERMINATION:
SOLDER PLATED PER AMS-P-81728.

LATCH SPRING:
BERYLLIUM COPPER PER ASTM B194 NICKEL
PLATE 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.



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	TITLE: (27) PIN MALE MICRO CIRCULAR CONNECTOR W/ LATCH	
CHK'D.	DATE		
APP'D.	DATE		

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CAGE CODE 61873	
DWG NO. A22048-001	
SHEET 1 OF 1	REV D
SCALE: 4:1	