

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.

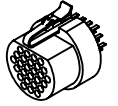
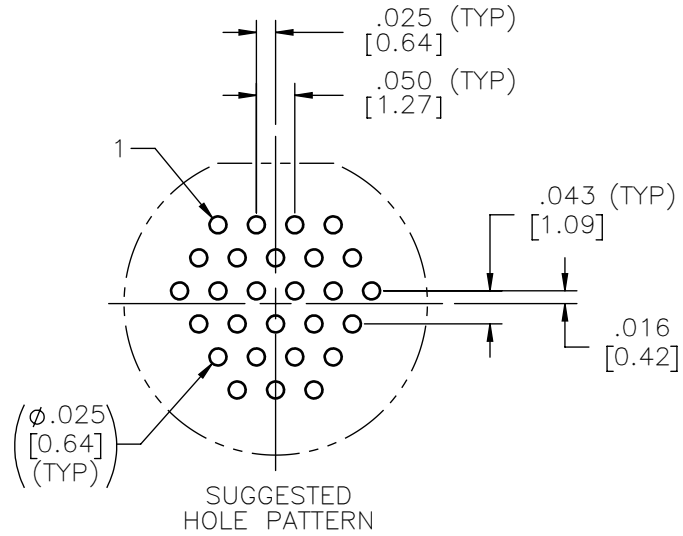
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

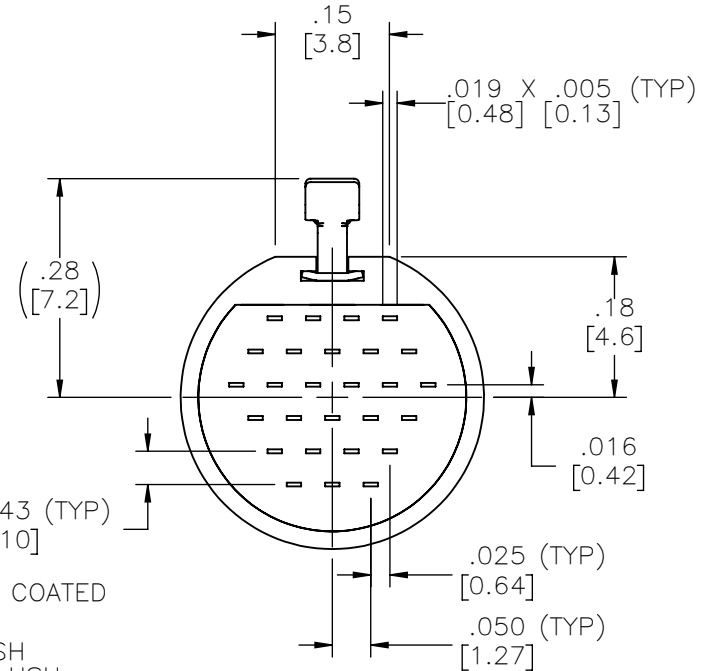
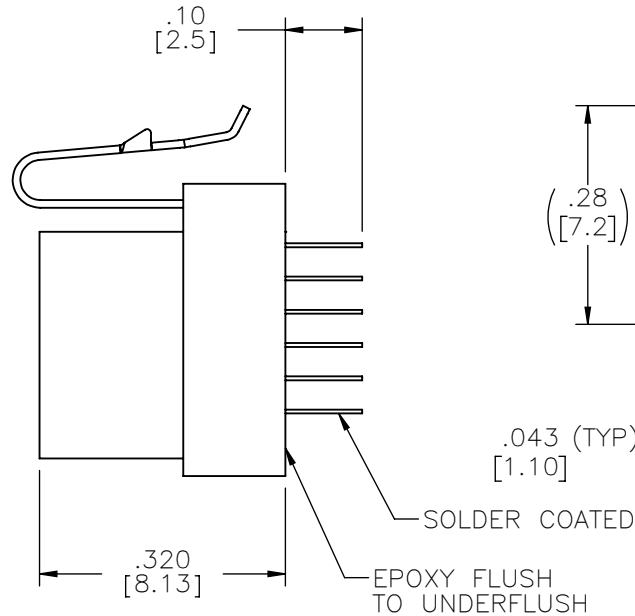
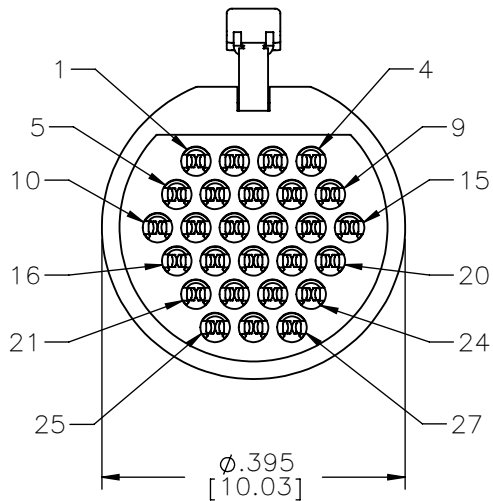
PERFORMANCE:

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

PART NO.	A22048-001	REV	ECO	DATE	APP
		D	104958	10-25-18	HV



ACTUAL SIZE



REF: OMNETICS

MCP	THIRD ANGLE
	-TOLERANCES-
MCDW	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
	2 PL DEC $\pm .01$
	3 PL DEC $\pm .005$
	4 PL DEC $\pm .0005$
	ANGLES $\pm 1^\circ$

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DFTM. TLM	DATE 05-08-08
CHK'D.	DATE
APP'D.	DATE
TITLE: (27) 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. A22048-001	
SHEET 1 OF 1	REV D
SCALE: 4:1	