

MATERIALS & SPECIFICATIONS

PART NO.	A22048-001	REV	ECO	DATE	APP
		B	96708	05-06-10	TLM

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.

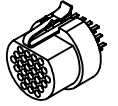
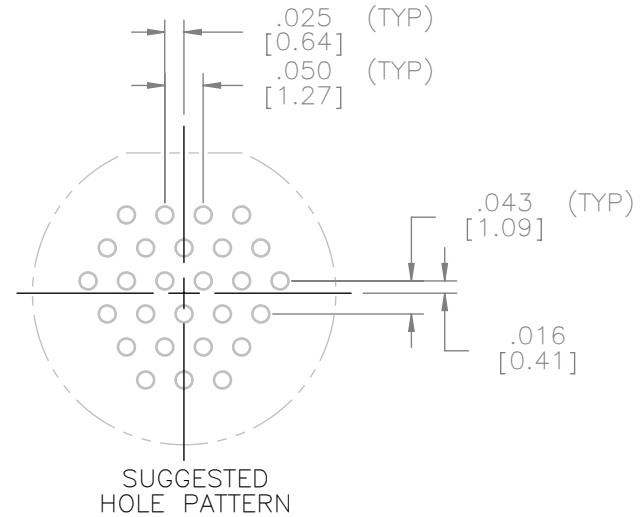
TERMINATION:
SOLDER PLATED PER AMS-P-81728.

LATCH SPRING:
BERYLLIUM COPPER PER ASTM B194 NICKEL PLATE PER AMS-C-26074

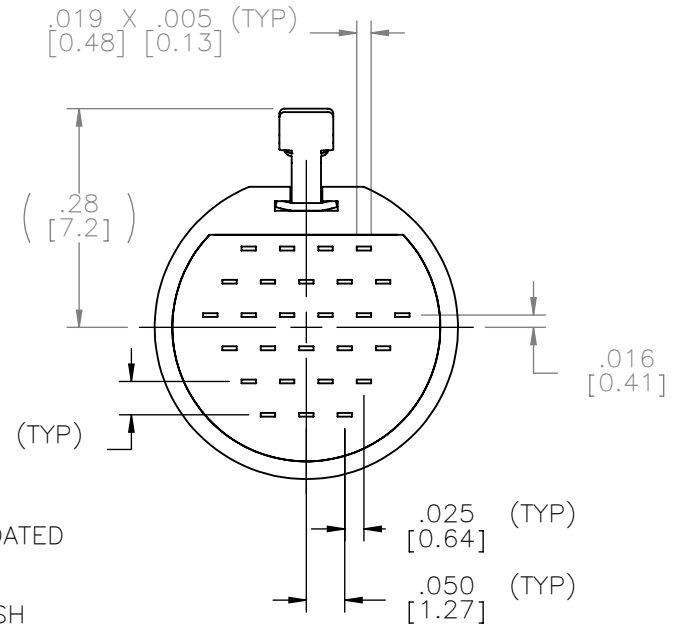
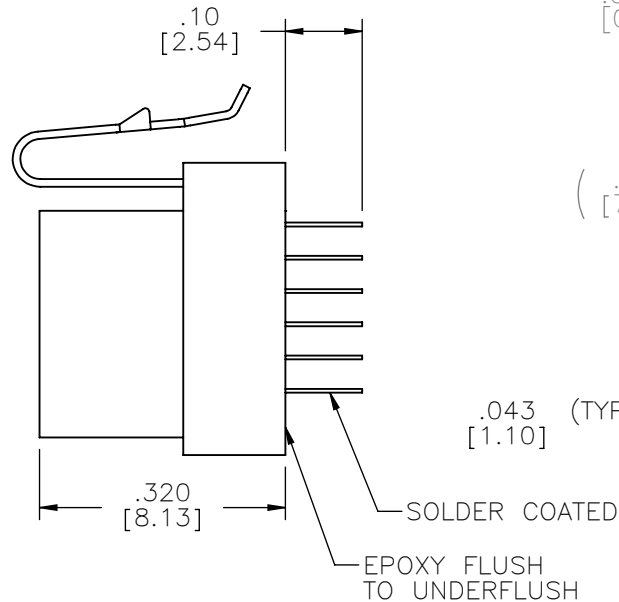
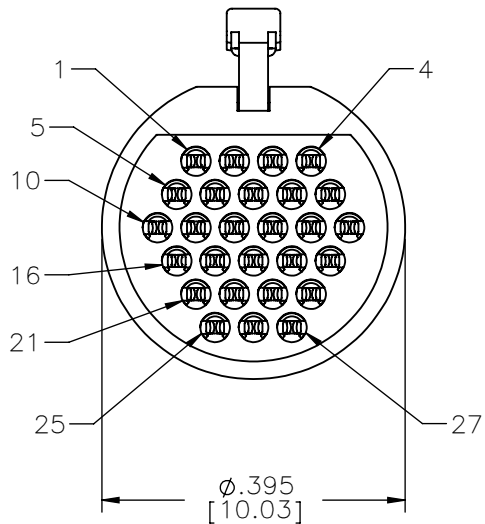
CURRENT CAPACITY:
3 AMP MAX.

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



REF: OMNETICS

MCP	THIRD ANGLE
	—TOLERANCES—
SLDW	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 05-08-08
CHK'D.	DATE
APP'D.	DATE
TITLE: (27) PIN MALE MICRO CIRCULAR CONNECTOR W/ LATCH	

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MINNEAPOLIS, MN 55432
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CAGE CODE 61873
DWG NO. A22048-001
SHEET 1 OF 1
SCALE: 4:1
REV B