

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 (100 MICROINCHES MINIMUM) SAE-AMS-2404

CURRENT CAPACITY:

3 AMP MAX.

CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

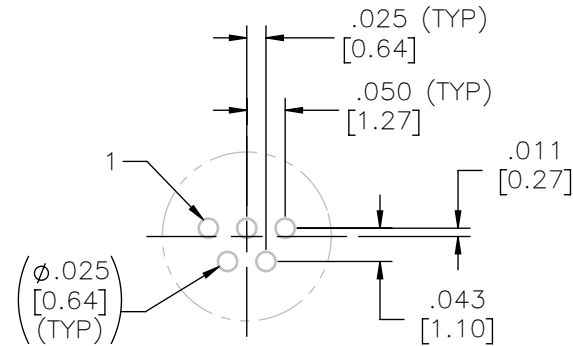
PERFORMANCE:

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

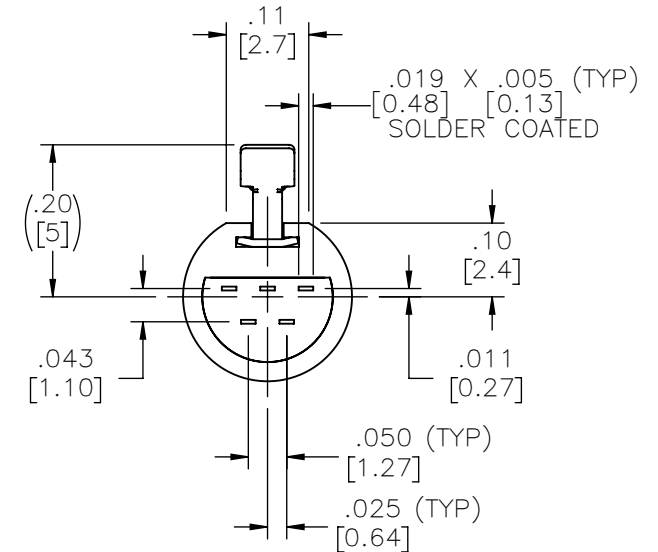
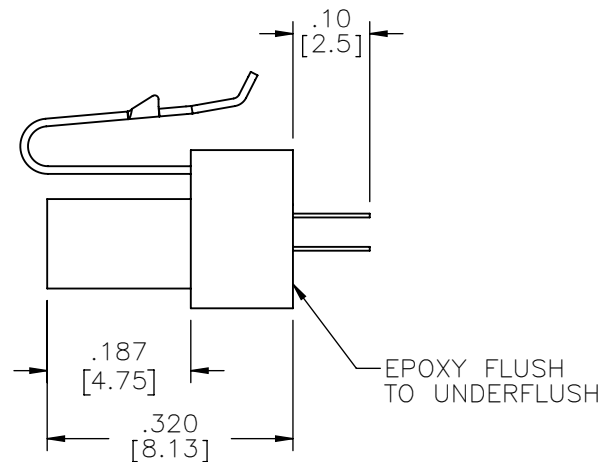
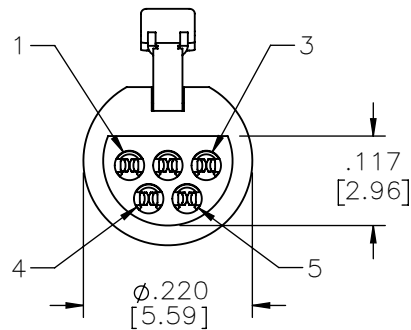
PART NO.	A22044-001	REV	ECO	DATE	APP
		D	105584	06-20-19	TLM



ACTUAL SIZE



SUGGESTED
HOLE PATTERN



NOTE:

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

REF: OMNETICS

MCP	THIRD ANGLE		THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.		OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873 DWG NO. A22044-001 SHEET 1 OF 1 SCALE: 4:1	REV D
	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES 2 PL DEC± .01 3 PL DEC± .005 4 PL DEC± .0005 ANGLES ± 1°		DFTM. TLM CHK'D. APP'D.	DATE 05-09-08 DATE			

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