PART NO.	A22069-001	REV	ECO	DATE	APP
		B	107086	03-04-21	ARJ

MATERIALS & SPECIFICATIONS

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138.

CONTACT:
COPPER ALLOY PER MIL-DTL-83513. GOLD PLATE PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27.

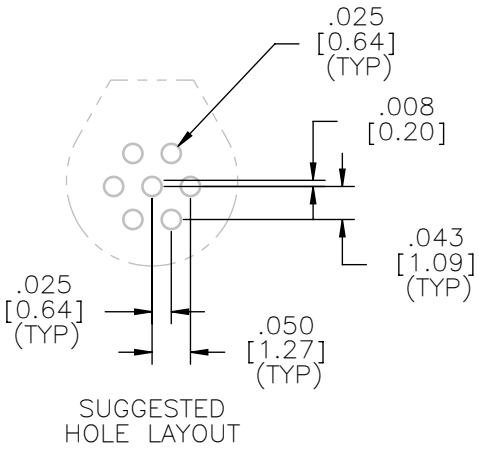
TERMINATION:
SOLDER COATED PER J-STD-006

LATCH BOX:
BERYLLIUM COPPER PER ASTM B194 NICKEL PLATE (100 MICROINCHES MINIMUM) PER SAE-AMS-2404.

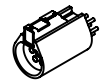
CURRENT CAPACITY:
3 AMP MAX.

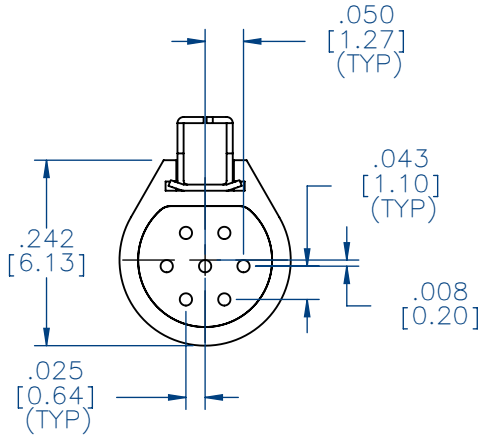
CONTACT RESISTANCE:
26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

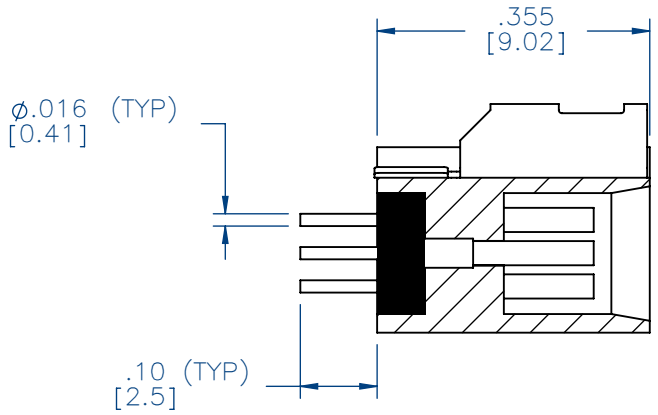
PERFORMANCE:
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

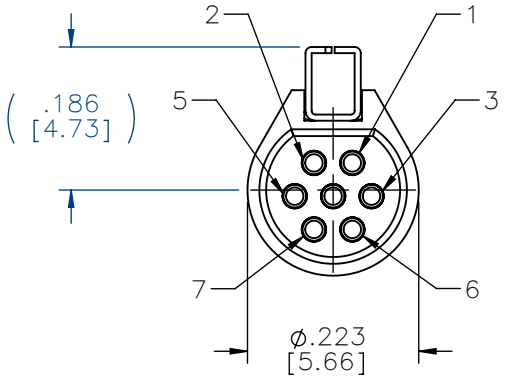


SUGGESTED HOLE LAYOUT


ACTUAL SIZE







REF: OMNETICS

NOTE:

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

MCS / 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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TITLE:
(7) SOCKET FEMALE MICRO CIRCULAR CONNECTOR W/ LATCH

DFTM. JMJ
DATE 12-01-10

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
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DWG NO. A22069-001
CAGE CODE 61873

SHEET 1 OF 1
SCALE: 4:1
REV B