PART NO.	A22057-001	REV	ECO	DATE	APP
		C	109810	03-15-23	BAS

MATERIALS & SPECIFICATIONS

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

ORGANIZER BLOCK:
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

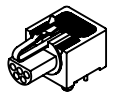
TERMINATION:
SOLDER COATED WITH SN63A PER J-STD-006 OR AMS-P-81728

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

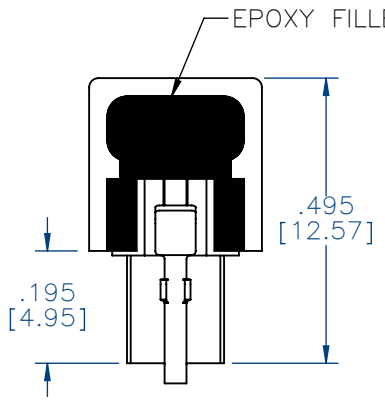
CURRENT CAPACITY:
3 AMP MAX PER MIL-DTL-83513

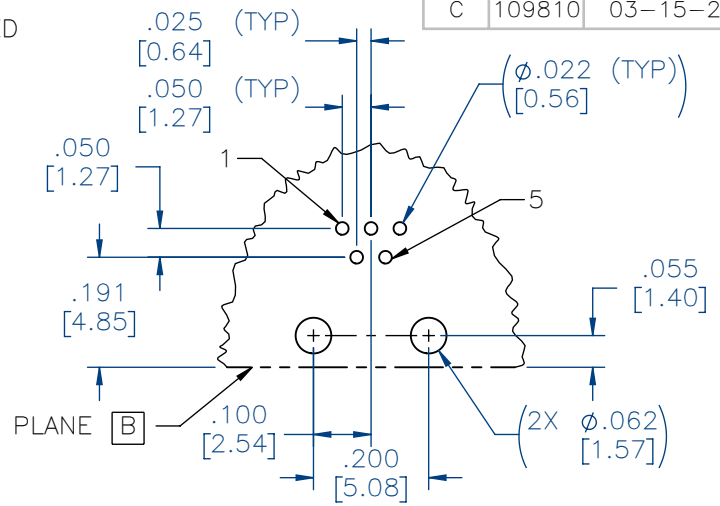
CONTACT RESISTANCE:
26 MILLIOHMS (65 mV) MAX @ 2.5 AMPS PER MIL-DTL-83513

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

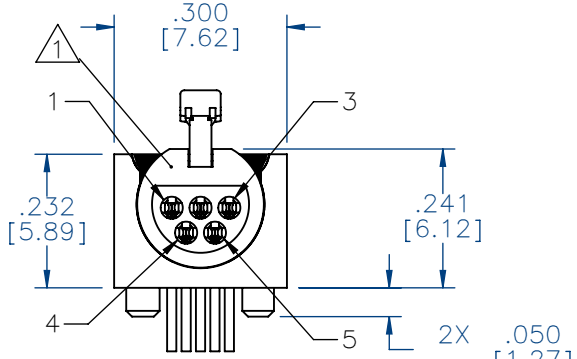


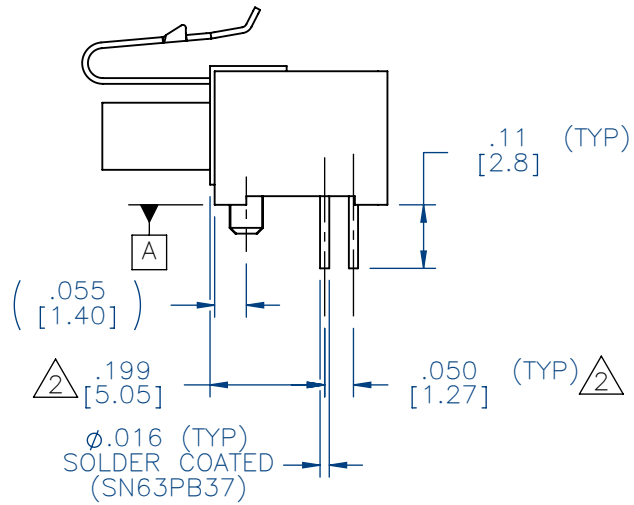
ACTUAL SIZE

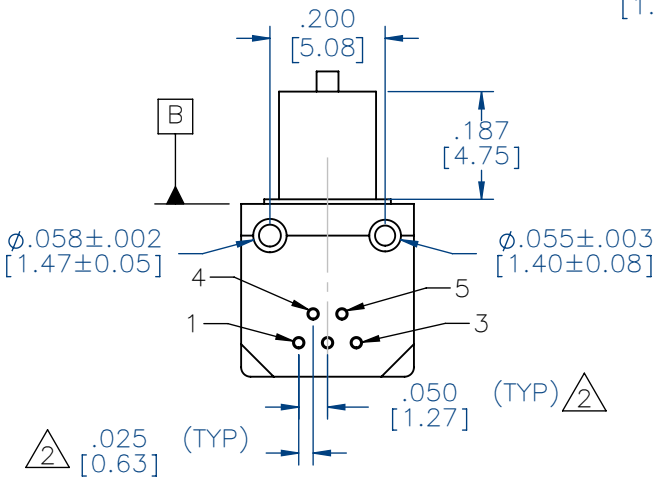




SUGGESTED HOLE PATTERN







NOTES:
1. MATING FACE OF CONNECTOR TO BE FREE OF EPOXY.
2. TAIL DIMENSIONS APPLY AT PLANE [A].
3. DIMENSIONS IN [ ] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY.

MCP / SLDWK

THIRD ANGLE

-TOLERANCES-
UNLESS OTHERWISE NOTED
DIMENSIONS IN INCHES
2 PL DEC ± .01
3 PL DEC ± .005
4 PL DEC ± .0005
ANGLES ± 1°

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.

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

DFTM. JMJ
DATE 01-28-10

OMNETICS
CONNECTOR CORPORATION
8840 EVERGREEN BLVD.
MINNEAPOLIS, MN 55433
WWW.OMNETICS.COM

DWG NO. A22057-001
CAGE CODE 61873

SHEET 1 OF 1 | SCALE: 3:1 | REV C