

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 PER SAE-AMS-2404

CURRENT CAPACITY:

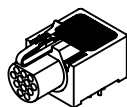
3 AMP MAX PER MIL-DTL-83513

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



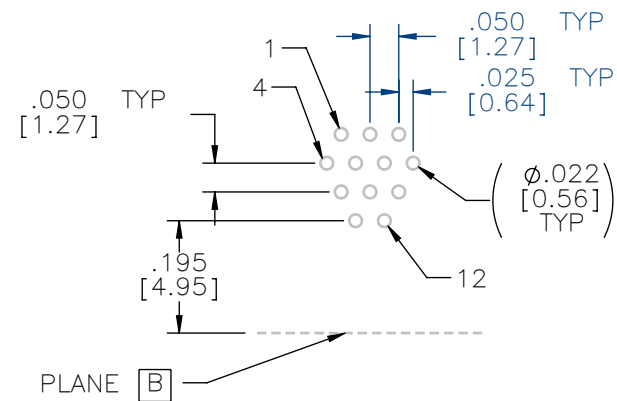
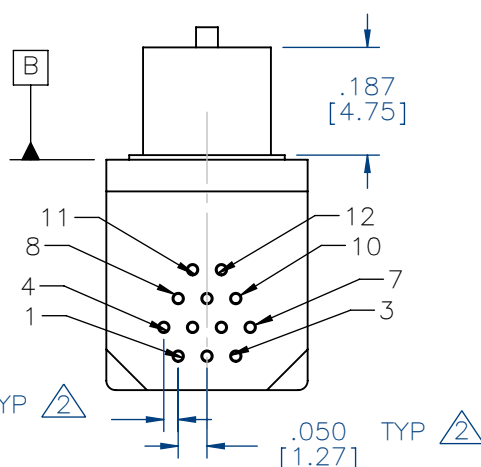
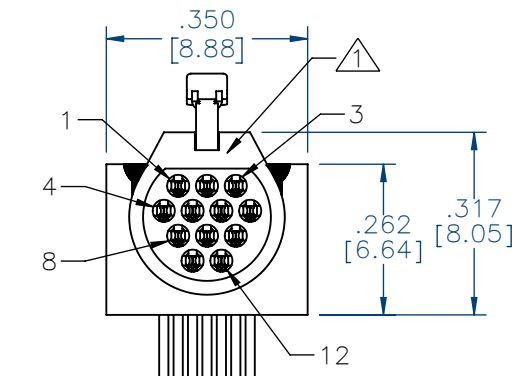
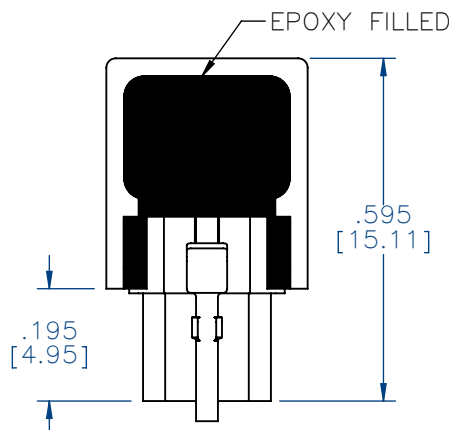
ACTUAL SIZE

NOTES:

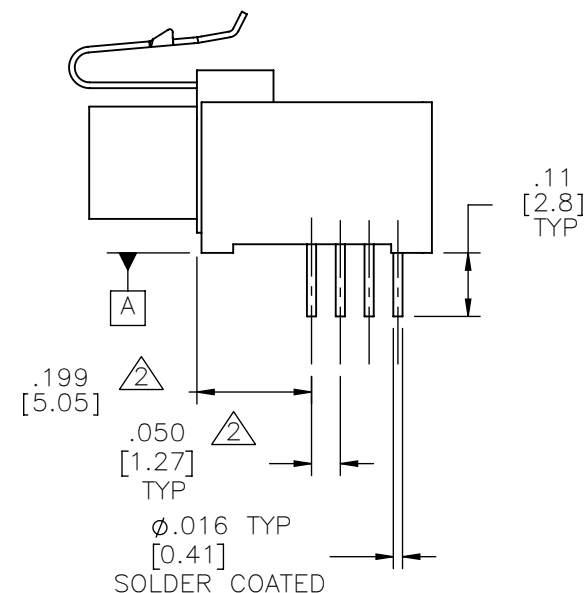
① MATING FACE OF CONNECTOR TO BE FREE OF EPOXY

② TAIL DIMENSIONS APPLY AT PLANE [A]

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



SUGGESTED HOLE PATTERN



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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DFTM. MJM	DATE 05-20-11
CHK'D.	DATE
APP'D.	DATE

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

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE 61873	DWG NO. A22058-001
SHEET 1 OF 1	REV B
SCALE: 3:1	