

PART NO.	A22056-001	REV	ECO	DATE	APP
		B	100726	07-17-14	TLM

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

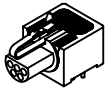
TERMINATION:
SOLDER COATED WITH SN63A PER J-STD-006 OR AMS-P-81728

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



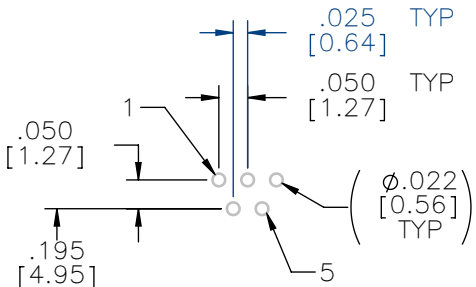
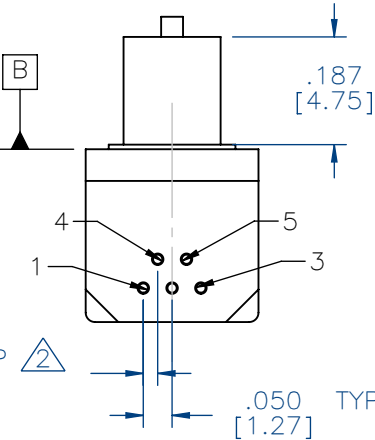
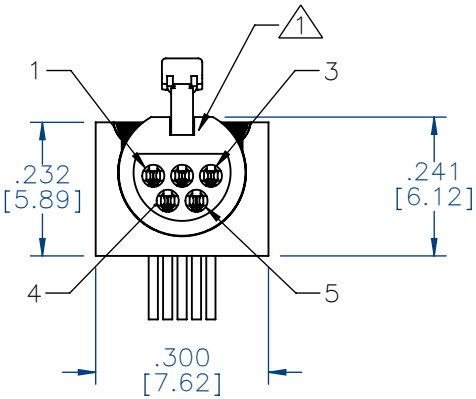
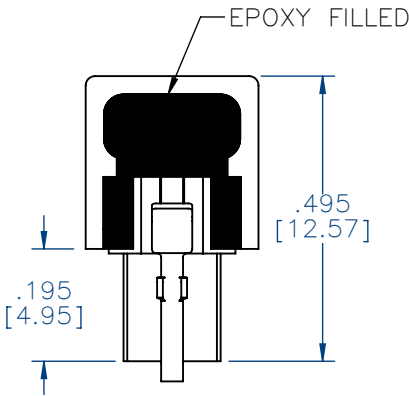
ACTUAL SIZE

NOTES:

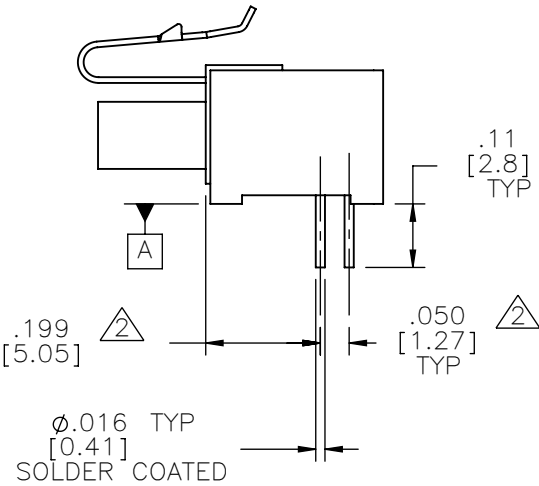
① MATING FACE OF
CONNECTOR TO BE FREE
OF EPOXY

② TAIL DIMENSIONS APPLY
AT PLANE [A]

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



PLANE [B]
SUGGESTED HOLE PATTERN



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°	

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.			
DFTM. JMJ	DATE	01-28-10	
CHK'D.	DATE	TITLE: (5) PIN MALE MICRO CIRCULAR RA CONNECTOR W/ LATCH	
APP'D.	DATE		

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

CAGE CODE 61873	
DWG NO. A22056-001	
SHEET 1 OF 1	REV B
SCALE: 3:1	