

MATERIALS & SPECIFICATIONS

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

ORGANIZER BLOCK:
LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

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

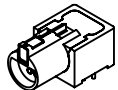
TERMINATION:
SOLDER COATED WITH SN63A PER
J-STD-006 OR AMS-P-81728

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

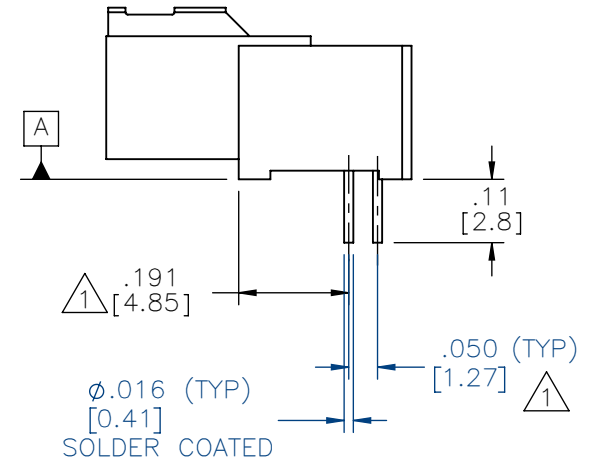
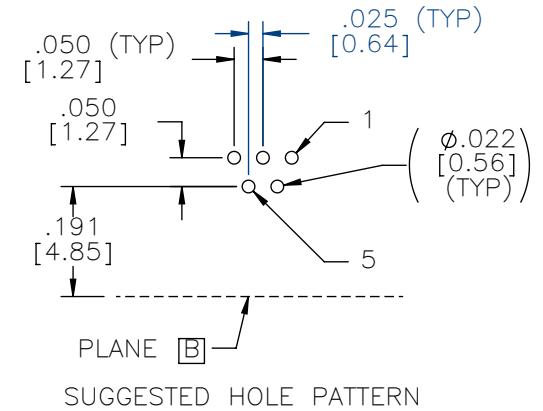
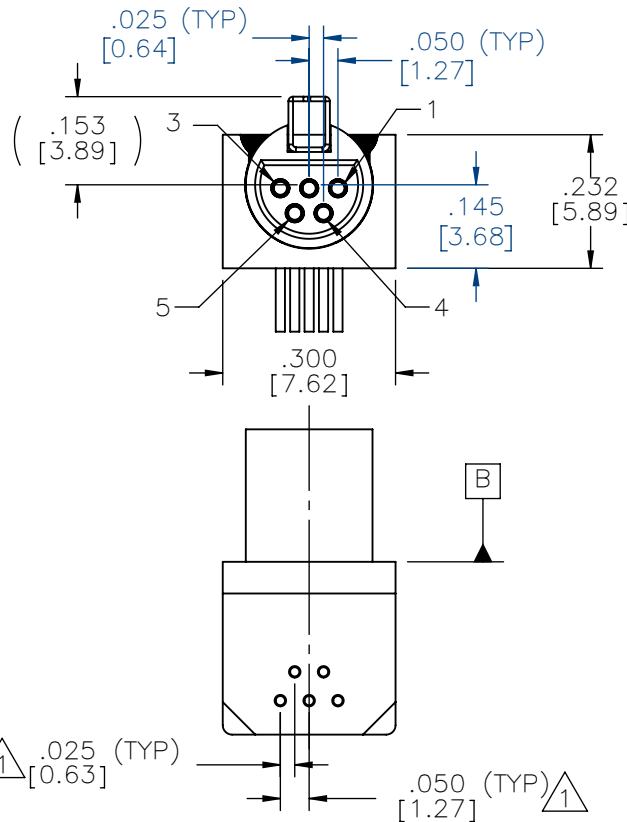
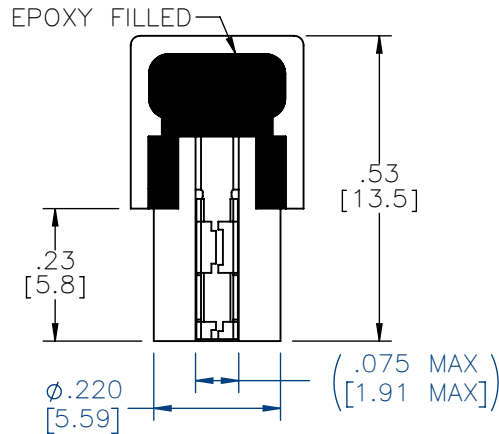
CURRENT CAPACITY:
3 AMP MAX PER MIL-DTL-83513

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



NOTES:

1. TAIL DIMENSIONS APPLY AT PLANE [A]
2. DIMENSIONS IN [] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

MCS	THIRD ANGLE	
	-TOLERANCES-	
SLDW	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:	(5) SOCKET MICRO RIGHT ANGLE CIRCULAR W/LATCH
DFTM. JMJ	
DATE	11-13-12

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

DWG NO.	CAGE CODE	61873
A22062-001		
SHEET	SCALE: 3:1	REV C
1 OF 1		