

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

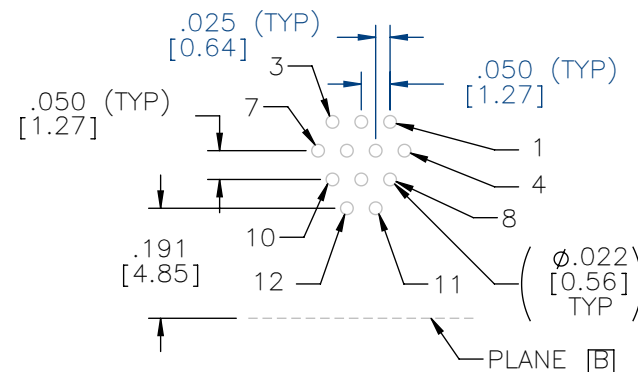
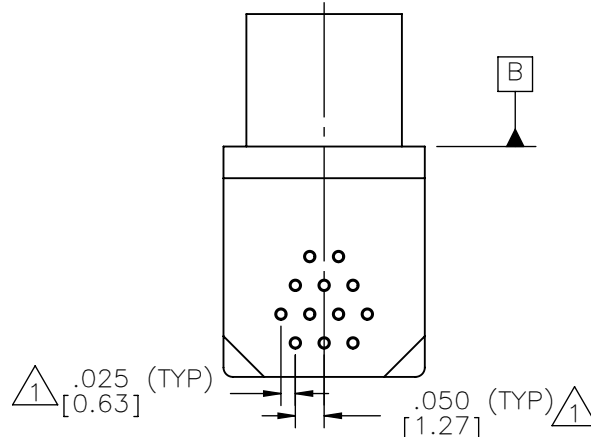
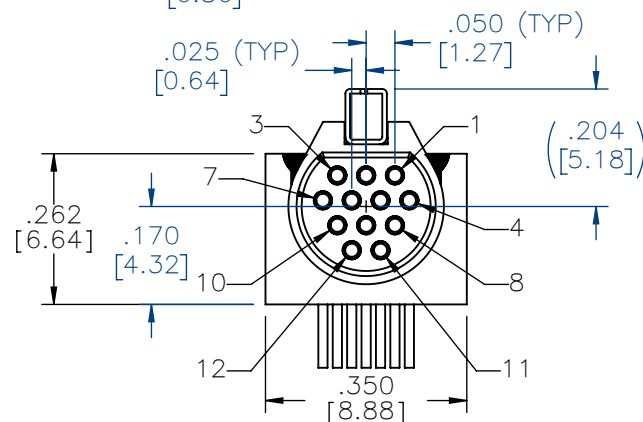
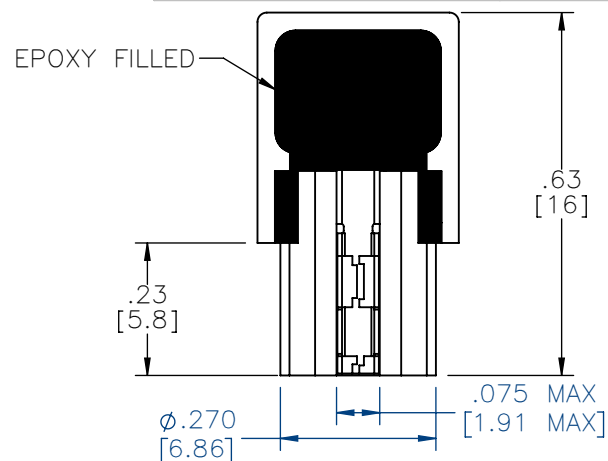
TERMINATION:
SOLDER COATED WITH SN63A PER
J-STD-006 OR AMS-P-81728

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

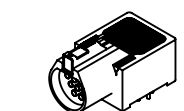
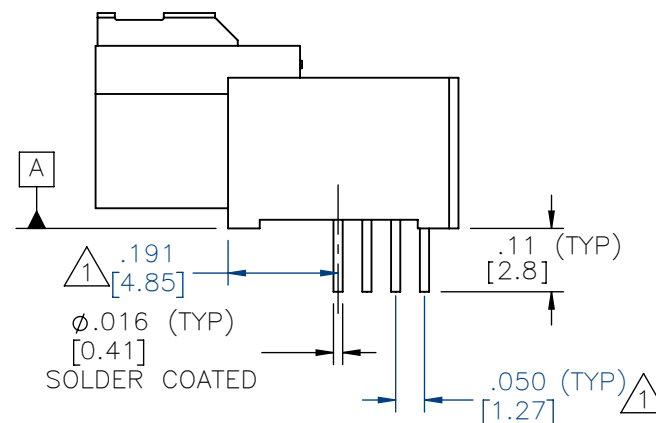
CURRENT CAPACITY:
3 AMP MAX PER MIL-DTL-83513

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



SUGGESTED HOLE PATTERN



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:	(12) SOCKET FEMALE
DFTM. JMJ	MICRO CIRCULAR RIGHT ANGLE
DATE	05-30-13
	CONNECTOR W/ LATCH

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

DWG NO.	CAGE CODE	61873
		A22063-001
SHEET	SCALE: 3:1	REV D
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