

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:

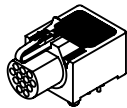
3 AMP MAX PER MIL-DTL-83513

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



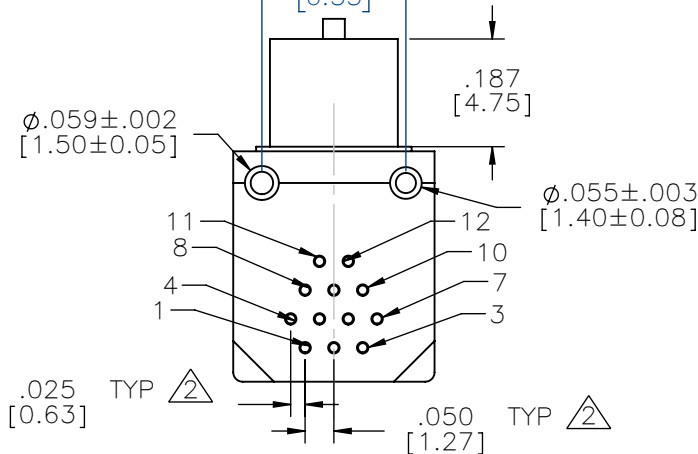
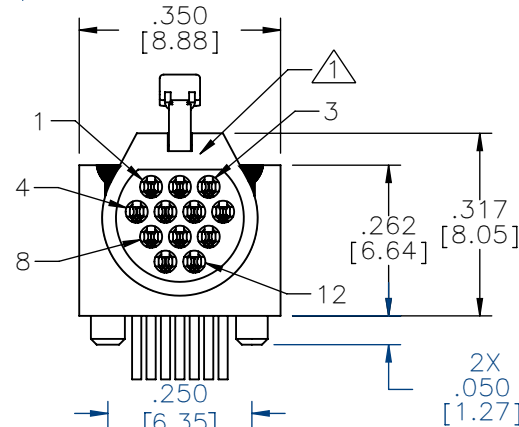
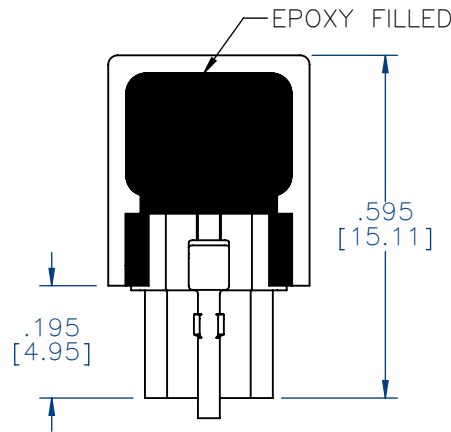
ACTUAL SIZE

NOTES:

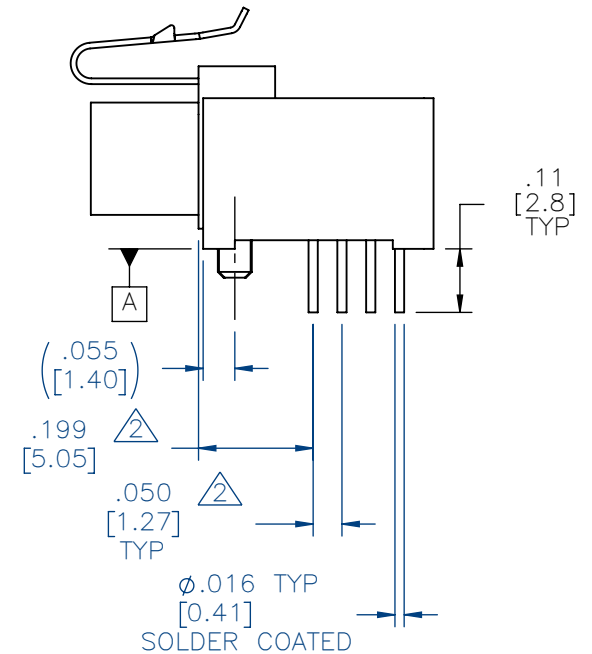
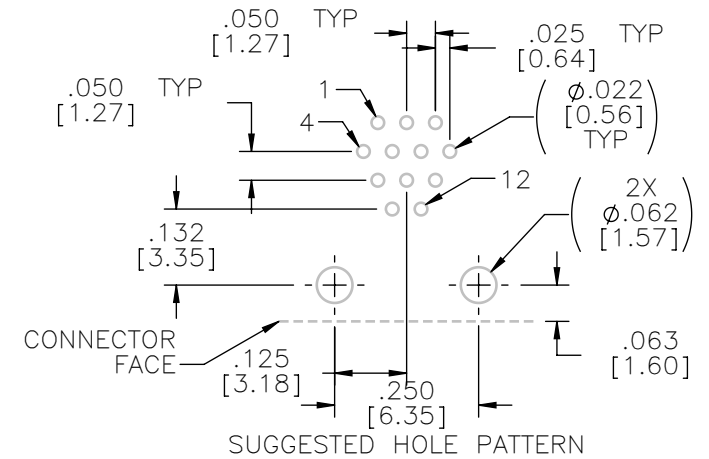
① MATING FACE OF CONNECTOR TO BE FREE OF EPOXY

② TAIL DIMENSIONS APPLY AT PLANE A

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



PART NO.	A22059-001	REV	ECO	DATE	APP
		C	100726	07-17-14	TLM



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

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DFTM. JMJ	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. A22059-001
SHEET 1 OF 1	REV C
SCALE: 3:1	