

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

CURRENT CAPACITY:

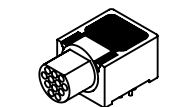
3 AMP MAX PER MIL-DTL-83513

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

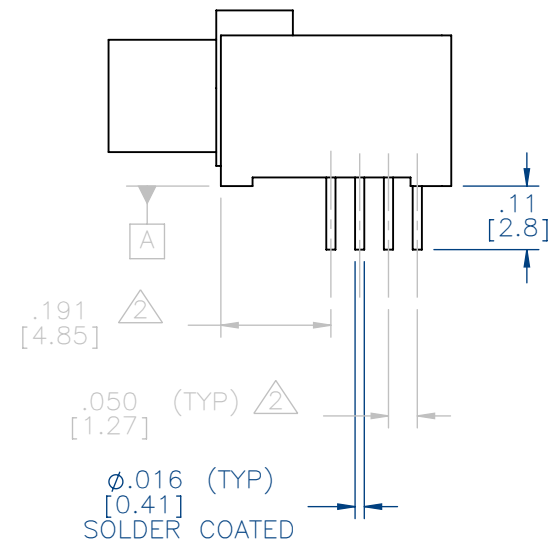
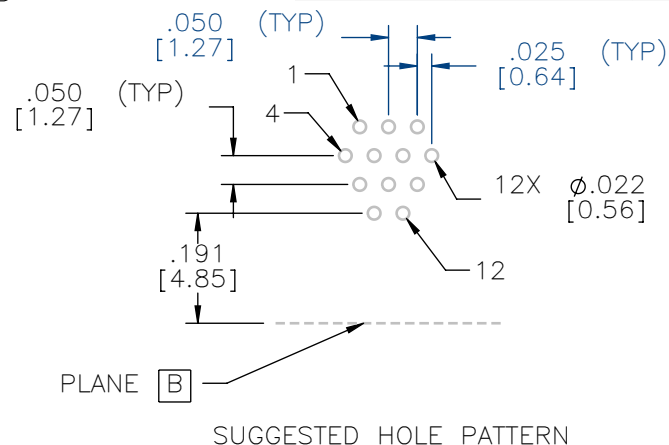
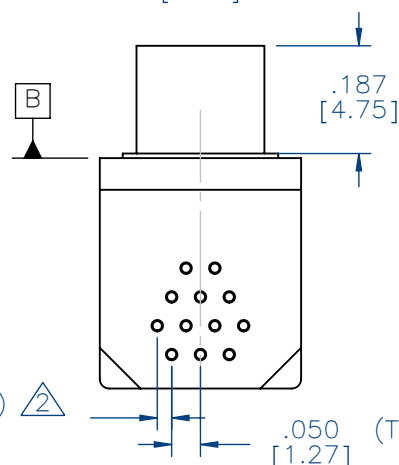
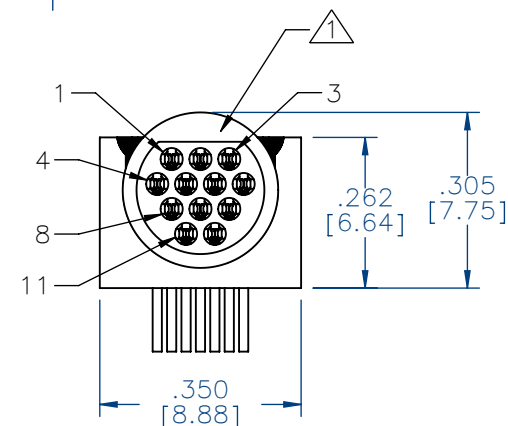
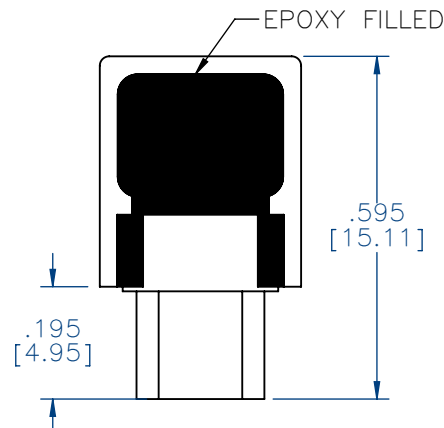
② TAIL DIMENSIONS APPLY
AT PLANE [A]

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

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

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DFTM. DNB	DATE	TITLE:	
CHK'D.	01-28-10	(12) PIN MALE	
APP'D.		MICRO CIRCULAR	
		RA CONNECTOR	

PART NO.	A22053-001	REV	ECO	DATE	APP
		D	100726	07-17-14	TLM



OMNETICS
CONNECTOR CORPORATION
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MINNEAPOLIS, MN 55432
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CAGE CODE 61873	
DWG NO. A22053-001	
SHEET 1 OF 1	REV D
SCALE: 3:1	