

MATERIALS & SPECIFICATIONS

INSULATOR:

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 PER J-STD-006.

LATCH BOX:

BERYLLIUM COPPER PER ASTM B194 NICKEL PLATE PER AMS-C-26074

CURRENT CAPACITY:

3 AMP MAX.

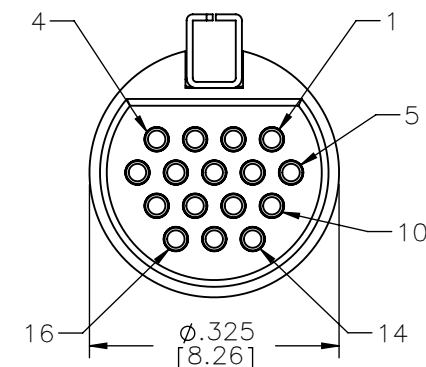
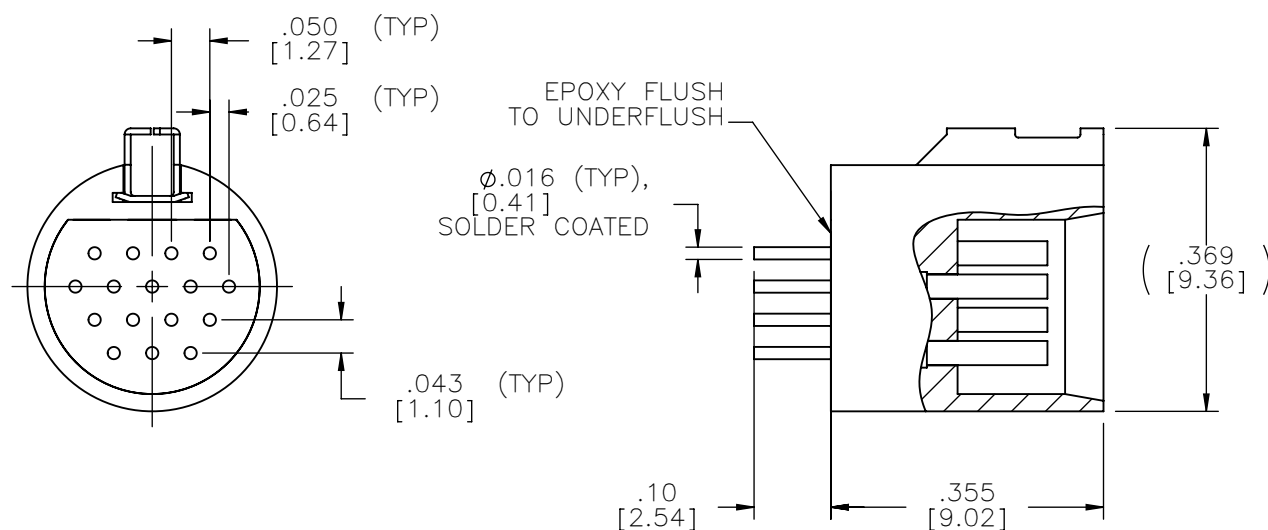
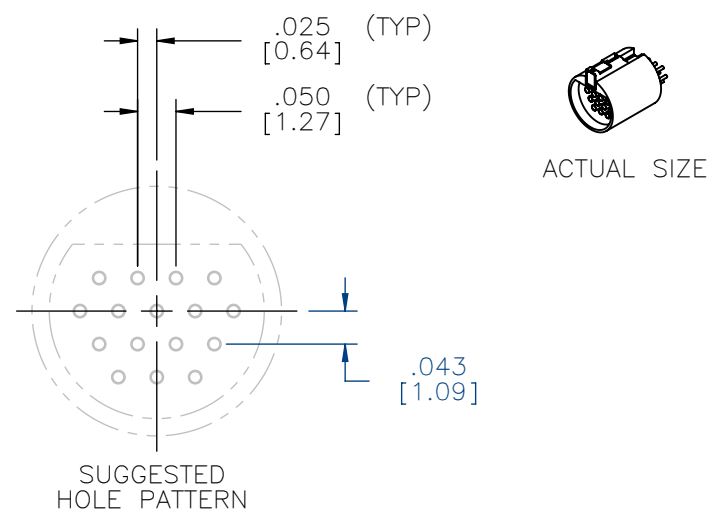
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

PERFORMANCE:

PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

PART NO.	A22051-001	REV	ECO	DATE	APP
		B	96708	05-06-10	TLM



REF: OMNETICS

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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DFTM. TLM	DATE 05-09-08
CHK'D.	DATE
APP'D.	DATE

TITLE:
(16) SOCKET FEMALE
MICRO CIRCULAR
CONNECTOR W/ LATCH

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

CAGE CODE	61873
DWG NO.	A22051-001
SHEET 1 OF 1	REV B
SCALE: 4:1	