

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.

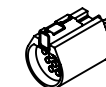
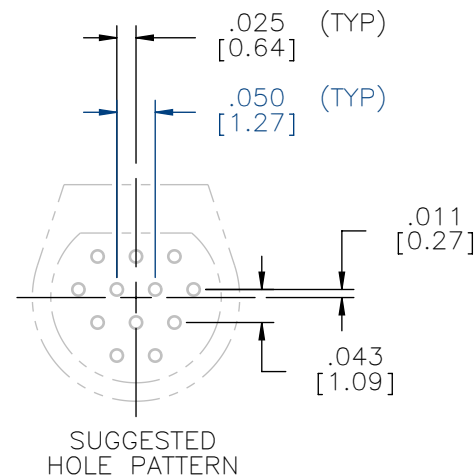
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

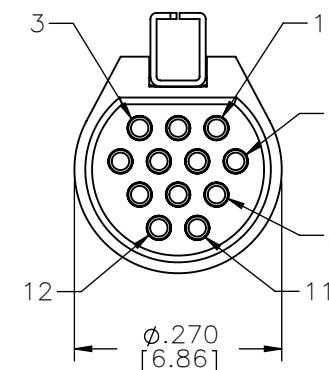
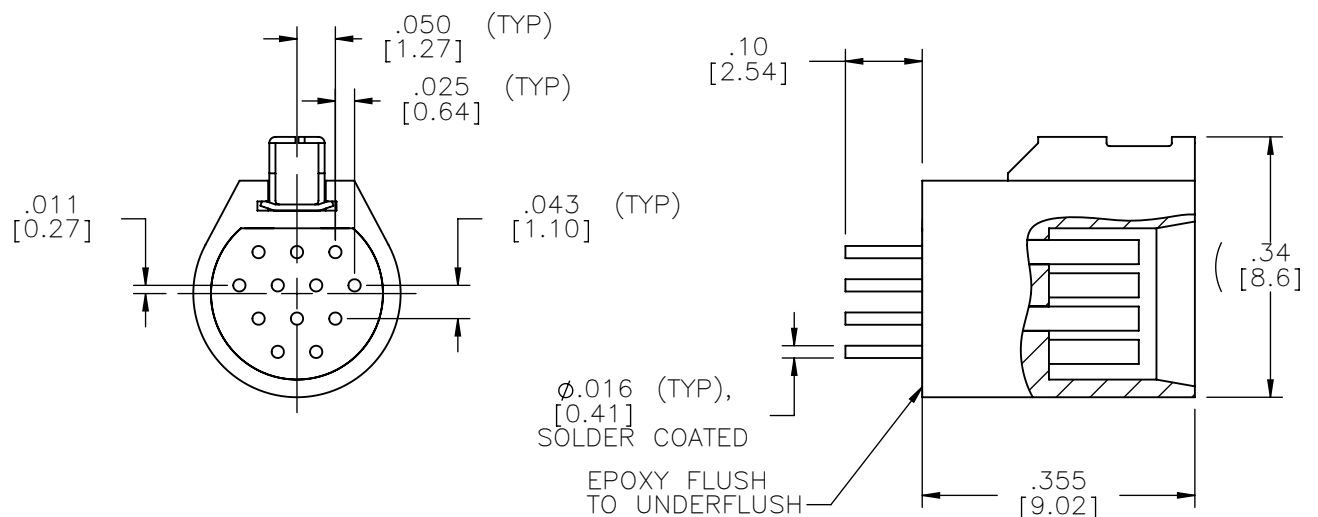
PERFORMANCE:

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

PART NO.	A22047-001	REV	ECO	DATE	APP
		B	96708	05-06-10	TLM



ACTUAL SIZE



REF: OMNETICS

MCS	THIRD ANGLE	
	-TOLERANCES-	
SLDW	UNLESS OTHERWISE NOTED	
	DIMENSIONS IN INCHES	
	2	PL DEC $\pm .01$
	3	PL DEC $\pm .005$
	4	PL DEC $\pm .0005$
	ANGLES $\pm 1^\circ$	

THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.			
DFTM.	TLM	DATE	TITLE:
CHK'D.		DATE	
APP'D.		DATE	
05-09-08			(12) 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. A22047-001	
SHEET 1 OF 1	REV B
SCALE: 4:1	