

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.

CURRENT CAPACITY:

3 AMP MAX.

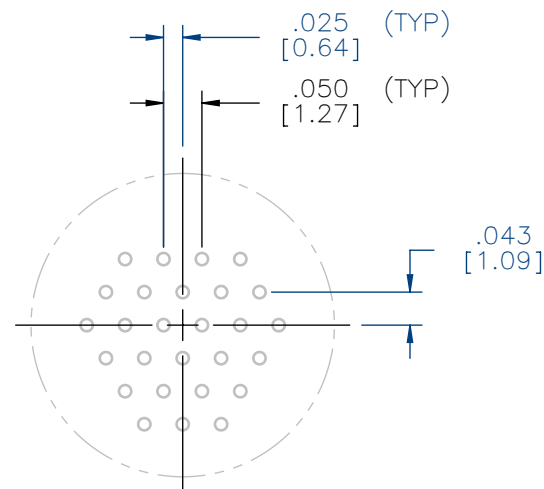
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

PERFORMANCE:

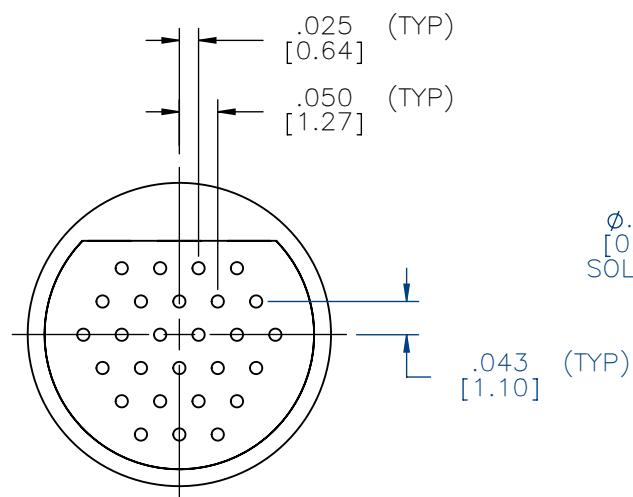
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

PART NO.	A22018-001	REV	ECO	DATE	APP
		C	96877	07-13-10	TLM

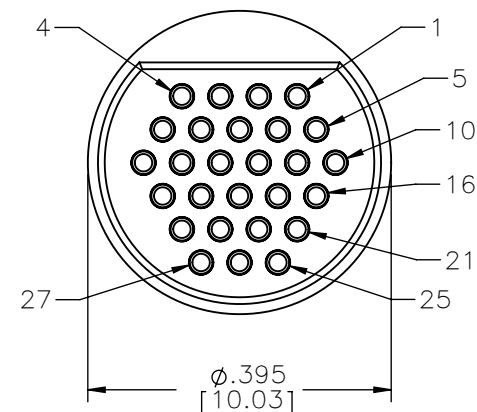
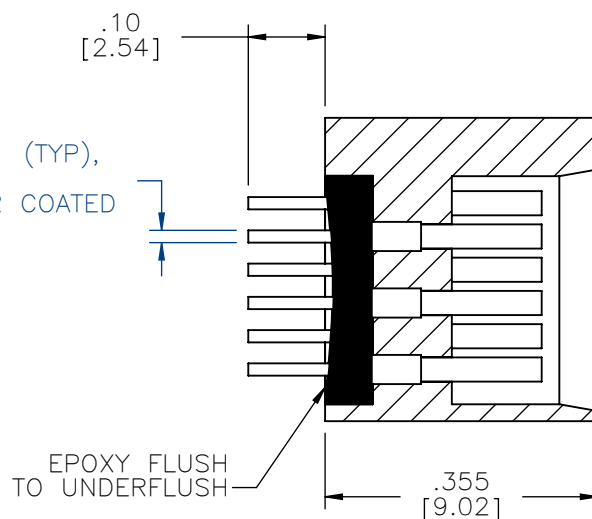


ACTUAL SIZE

SUGGESTED
HOLE PATTERN



Ø.016 (TYP),
[0.41]
SOLDER COATED



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. TEP	DATE	04-07-06	TITLE:
CHK'D.	DATE		(27) SOCKET FEMALE
APP'D.	DATE		MICRO CIRCULAR
			CONNECTOR

OMNETICS
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CAGE CODE 61873	
DWG NO. A22018-001	
SHEET 1 OF 1	REV C
SCALE: 4:1	