

MATERIALS & SPECIFICATIONS

INSULATOR:

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:

BERYLLIUM COPPER PER ASTM B194, C17200.
MATTE SOLDER PLATED .0001 - .0002 THICK PER AMS-P-81728.

CURRENT CAPACITY:

3 AMP MAX.

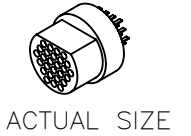
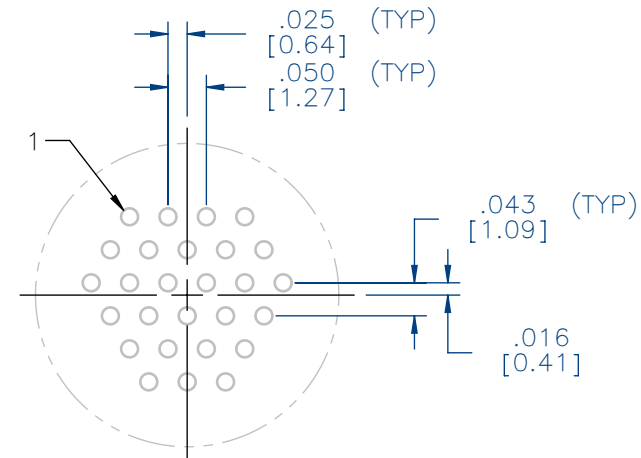
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

PERFORMANCE:

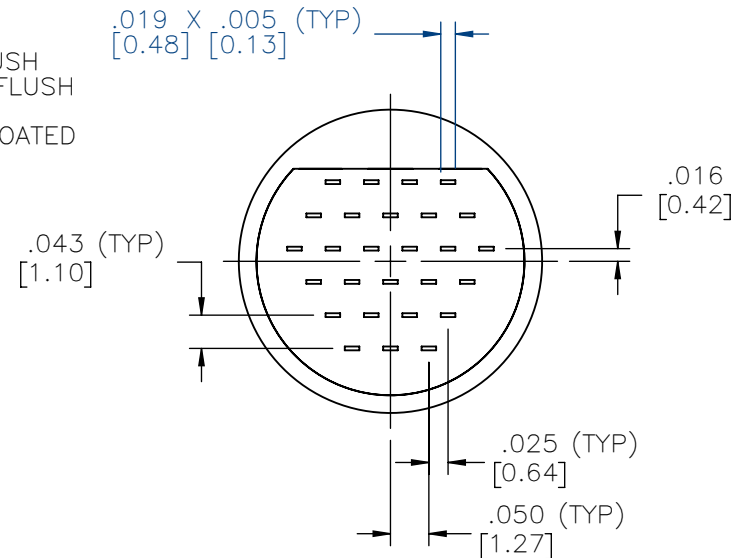
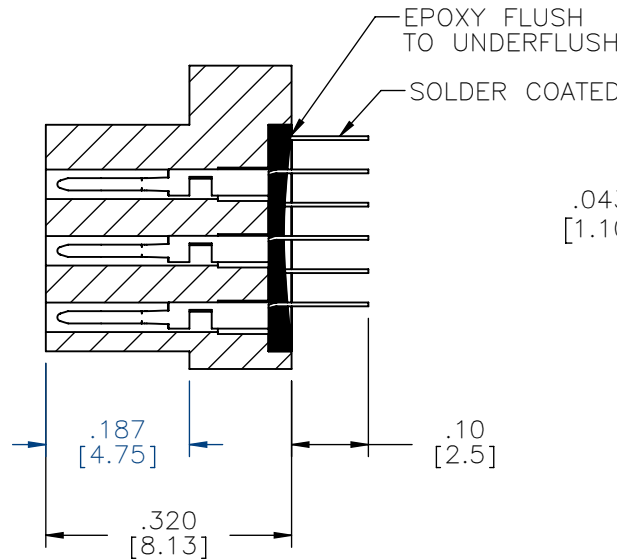
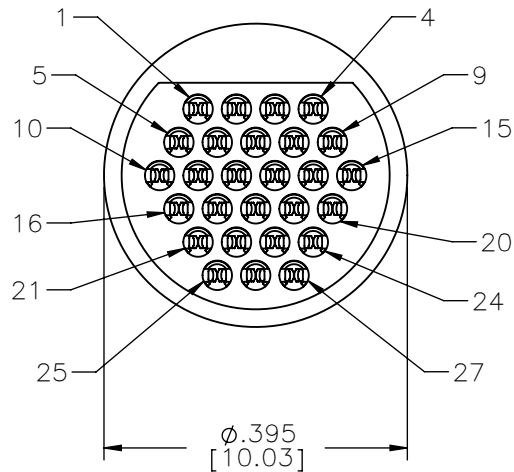
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

PART NO.	A22019-001	REV	ECO	DATE	APP
		D	104070	12-15-17	TLM



ACTUAL SIZE

SUGGESTED
HOLE PATTERN



REF: OMNETICS

NOTE:

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
	4	PL DEC ± .0005
	ANGLES ± 1°	

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DFTM. TEP	DATE	04-07-06
CHK'D.	DATE	
APP'D.	DATE	

TITLE:
(27) PIN MALE
MICRO CIRCULAR
CONNECTOR

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

CAGE CODE	61873
DWG NO.	A22019-001
SHEET 1 OF 1	REV D
SCALE: 4:1	