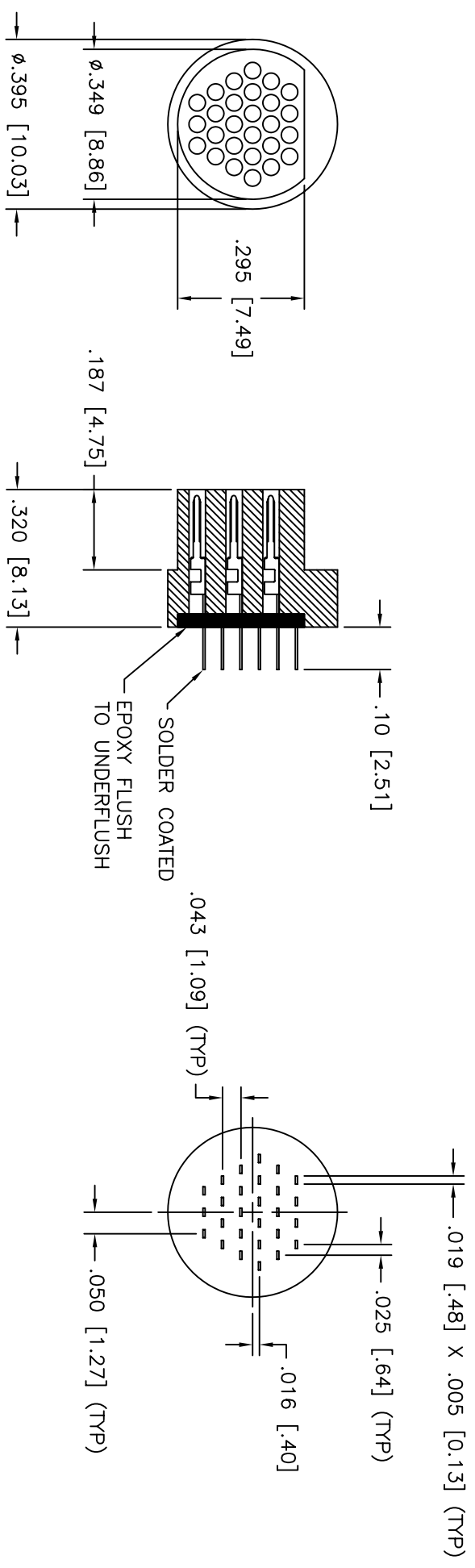


MATERIALS & SPECIFICATIONS

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: COPPER ALLOY PER MIL-DTL-83513 MATT SOLDER PLATE .0001-.0002 THICK PER AMS-P-81728  
 CURRENT CAPACITY 3 AMP MAX  
 CONTACT RESISTANCE 65 MILLIOHM MAX  
 PERFORMANCE: TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513



CATALOG DESCRIPTION: MCP-27-DD

FOR LATEST REVISION OF DRAWING  
 SEE OMNETICS WEBSITE: WWW.OMNETICS.COM

PART NO.	A22019-001	REV	ECO	DATE	APP
		B	94225	01-16-07	TLM

-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES		OMNETICS CONNECTOR CORPORATION		TITLE:	
		DFTM. TEP	DATE	(27) PIN MALE CIRCULAR CONNECTOR	
MCP	2 PL DEC ± .01	CHK'D.	DATE	CAGE CODE	61873
	3 PL DEC ± .005	APP'D.	DATE	DWG NO.	A22019
	4 PL DEC ± .0005			SHEET OF	1
	ANGLES ±			SCALE:	4:1
				REV	B

REF: OMNETICS