PART NO.	A22048-001	REV	ECO	DATE	APP
		A	95191	05-22-08	TLM

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

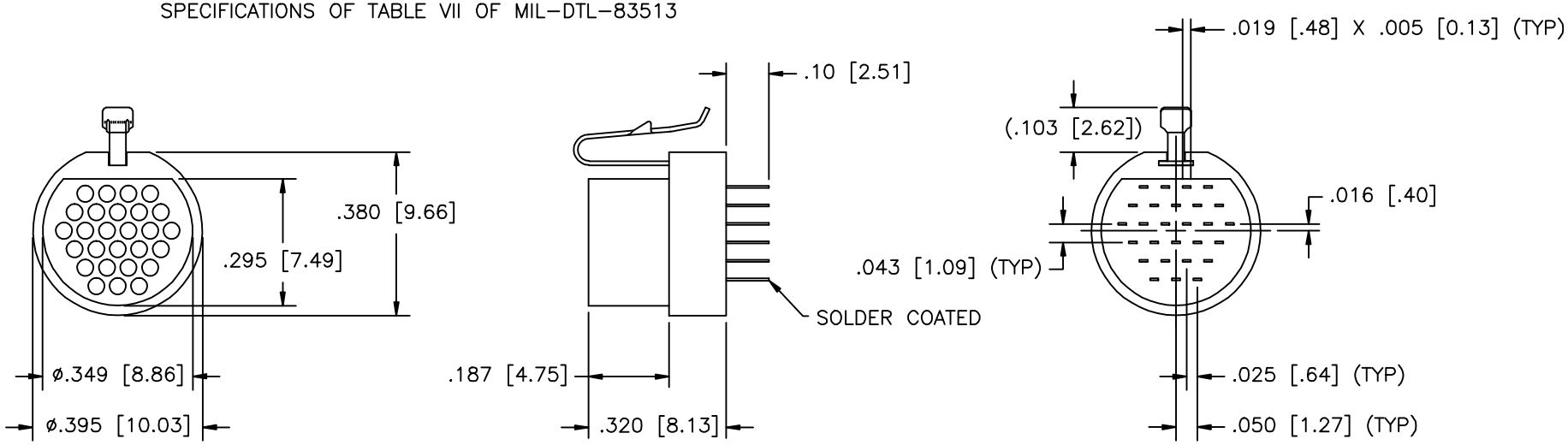
TERMINATION: COPPER ALLOY PER MIL-DTL-83513 MATT SOLDER PLATE .0001-.0002 THICK PER AMS-P-81728

LATCH SPRING: BERYLLIUM COPPER PER ASTM B194, NICKEL PLATE PER AMS-C-26074

CURRENT CAPACITY 3 AMP MAX

CONTACT RESISTANCE 26 MILLIOHMS (65 mv) MAX @ 2.5 AMPS

PERFORMANCE: TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513



LOADING VIEW
LESS EPOXY

MCP	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES 2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± ANGLES ±	OMNETICS CONNECTOR CORPORATION		CAGE CODE 61873	
		DFTM. TLM	DATE 05-08-08	DWG NO. A22048	
		CHK'D.	DATE	SHEET 1 OF 1	REV A
		APP'D.	DATE	SCALE: 4:1	
		TITLE: (27) PIN MALE CIRCULAR CONNECTOR W/LATCH			