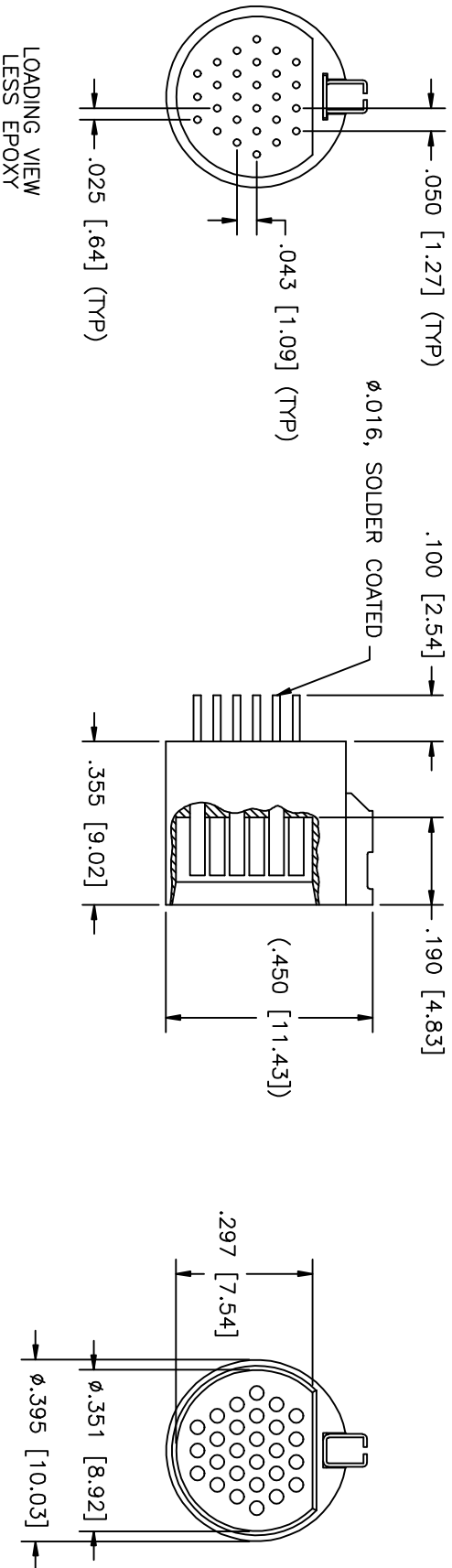


MATERIALS & SPECIFICATIONS

INSULATOR: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138
 CONTACT: COPPER ALLOY PER MIL-DTL-83513, GOLD PLATE PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27
 TERMINATION: COATED WITH SN63A 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: TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513

PART NO. A22049-001

REV ECO DATE APP
 A 95191 05-22-08 TLM



-TOLERANCES- UNLESS OTHERWISE NOTED		DATE		TITLE:		CAGE CODE 61873	
DIMENSIONS IN INCHES		05-09-08		(27) SOCKET FEMALE CIRCULAR CONNECTOR W/LATCH		DWG NO. A22049	
2 PL DEC	$\pm .01$	DFTM. TLM	DATE			SHEET OF 1	
3 PL DEC	$\pm .005$	CHK'D.	DATE			REV A	
4 PL DEC	\pm	APP'D.	DATE			SCALE: 4:1	
ANGLES	\pm						
MS							