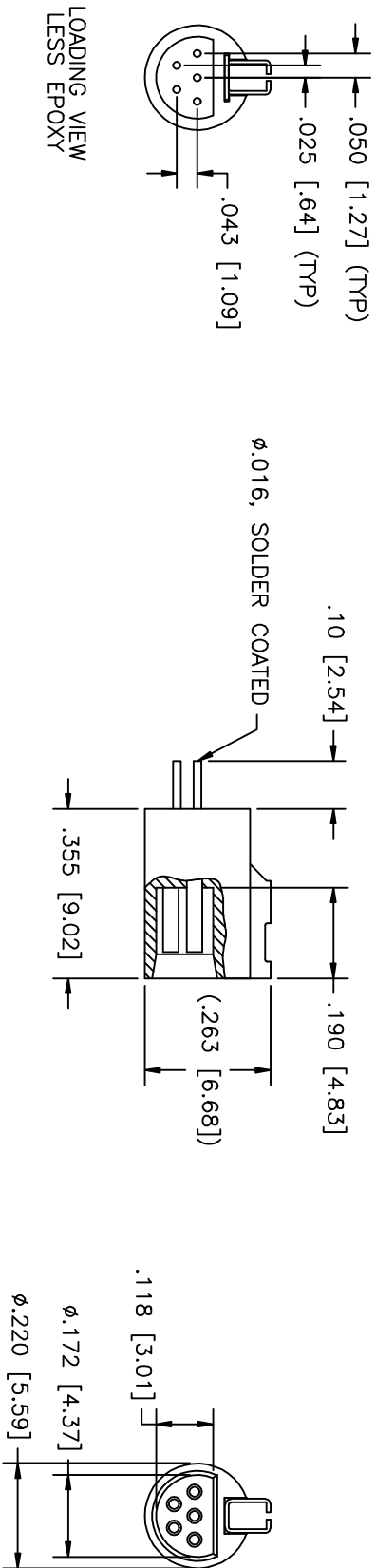


MATERIALS & SPECIFICATIONS

INSULATOR: LIQUID CRYSTAL POLYMER (LCP) PER ATSM 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 (65 mv) MAX @ 2.5 AMPS
 PERFORMANCE: TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513

PART NO.	A22045-001	REV	ECO	DATE	APP
		A	95191	05-22-08	TLM



-TOLERANCES- UNLESS OTHERWISE NOTED		DATE		TITLE:		CAGE CODE	
DIMENSIONS IN INCHES		05-09-08		(5) SOCKET FEMALE CIRCULAR CONNECTOR W/LATCH		61873	
2 PL DEC ± .01	DFTM. TLM	DATE	OMNETICS CONNECTOR CORPORATION				DWG NO.
3 PL DEC ± .005	CHK'D.	DATE					A22045
4 PL DEC ±	APP'D.	DATE					SHEET OF
ANGLES ±							1 1
MS							REV
							A
							SCALE: 4:1