PART NO.	A22029-001	REV	ECO	DATE	APP
		B	95083	04-14-08	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

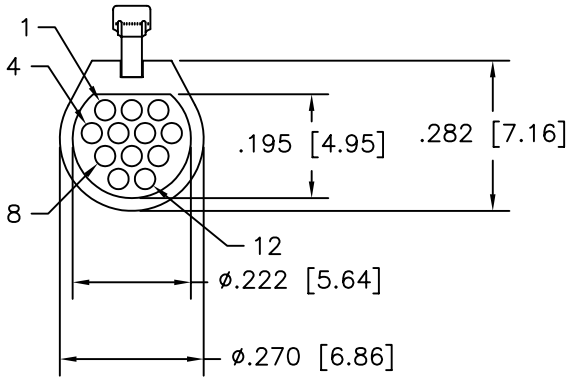
TERMINATION: COPPER ALLOY PER MIL-DTL-83513 MATT SOLDER PLATE .0001-.0002 THICK PER AMS-P-81728 AND/OR GOLD PLATE PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

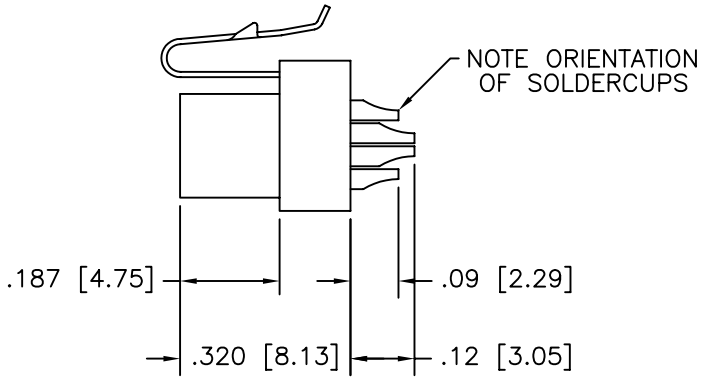
LATCH SPRING: BERYLLIUM COPPER PER ASTM B194 NICKEL PLATE PER AMS-C-26074

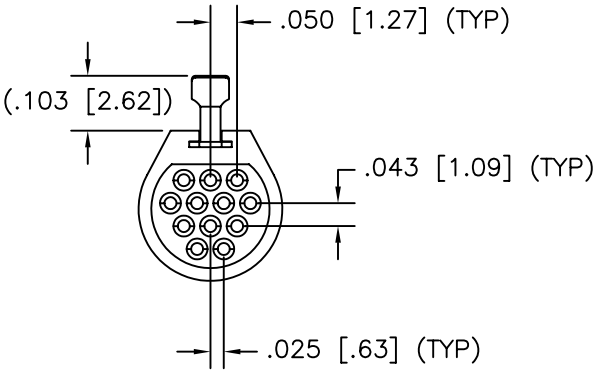
CURRENT CAPACITY 3 AMP MAX

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







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MCP	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES 2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± ANGLES ±	OMNETICS CONNECTOR CORPORATION		TITLE: (12) PIN MALE CIRCULAR CONNECTOR W/LATCH & SOLDERCUPS	CAGE CODE 61873 DWG NO. A22029 SHEET 1 OF 1 SCALE: 4:1	REV B
		DFTM. TEP	DATE 10-24-07			
		CHK'D.	DATE			
		APP'D.	DATE			