

	PART NO.	REV	ECO	DATE	APP
	A22056-001	B	100726	07-17-14	TLM

  

### MATERIALS & SPECIFICATIONS

**INSULATOR:**  
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

**ORGANIZER BLOCK:**  
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:**  
SOLDER COATED WITH SN63A PER J-STD-006 OR AMS-P-81728

**LATCH SPRING:**  
BERYLLIUM COPPER PER ASTM B194 NICKEL PLATE PER SAE-AMS-2404

**CURRENT CAPACITY:**  
3 AMP MAX PER MIL-DTL-83513

**CONTACT RESISTANCE:**  
26 MILLIOHMS (65 mV) MAX @ 2.5 AMPS PER MIL-DTL-83513

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

EPOXY FILLED

SUGGESTED HOLE PATTERN

SOLDER COATED

  

ACTUAL SIZE

  

NOTES:

- ▲ MATING FACE OF CONNECTOR TO BE FREE OF EPOXY
- ▲ TAIL DIMENSIONS APPLY AT PLANE [A]

DIMENSIONS IN [ ] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

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<b>TOLERANCES:</b>	DFTM: JMJ 01-28-10				
1 P.L.D.E.C.: .01	CHKD:	DATE:	TITLE: (S) PIN MALE MICRO CIRCULAR RA CONNECTOR W/ LATCH		
2 P.L.D.E.C.: .005	APPD:	DATE:	7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM		
3 P.L.D.E.C.: .005			CAGE CODE 61873		
4 P.L.D.E.C.: .005			A22056-001		
ANGLE: 1*			SCALE: 3:1		