

PART NO.	A22052-001	REV	ECO	DATE	APP
		D	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

**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

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

TOLERANCES		DFTM. DNB		01-28-10		TITLE	
1	PL D E C : .01	CHKD.	DR			(S) PIN MALE	
2	PL D E C : .01					MICRO CIRCULAR	
3	PL D E C : .005					RA CONNECTOR	
4	PL D E C : .005	APPD.	DR				
5	ANGLE 1 *						

**OMNETICS**  
CONNECTOR CORPORATION

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MINNEAPOLIS, MN 55432  
WWW.OMNETICS.COM

CAGE CODE 61873  
DWG NO.  
**A22052-001**  
SHEET 1 OF 1  
SCALE: 3:1  
REV  
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