

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 PLATED 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.

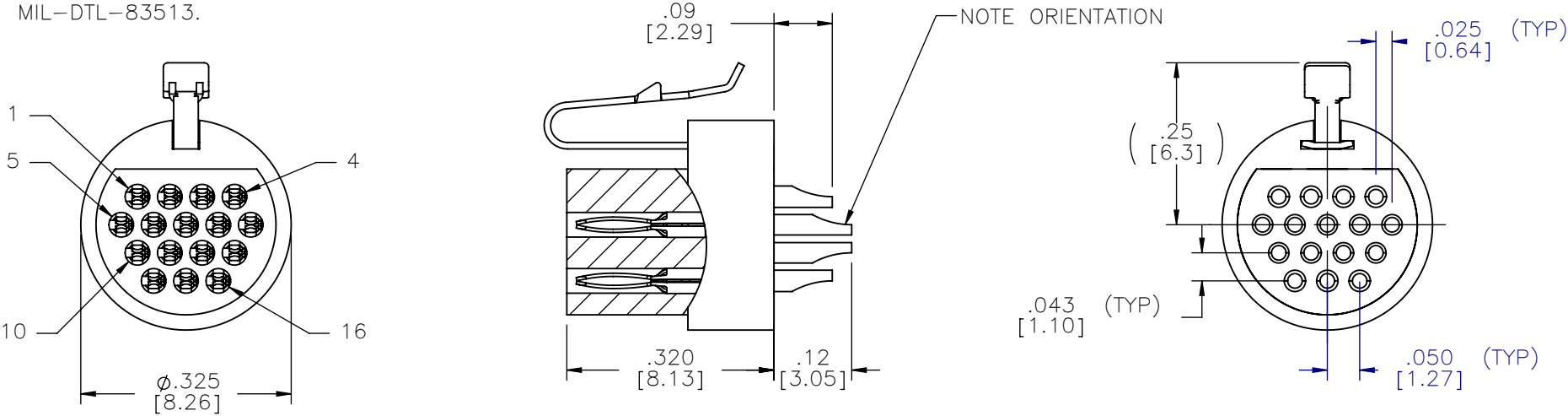
CONTACT RESISTANCE:
26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

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



ACTUAL SIZE

PART NO.	A22038-001	REV	ECO	DATE	APP
		B	96708	05-06-10	TLM



REF: OMNETICS

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	-TOLERANCES- UNLESS OTHERWISE NOTED							DWG NO. A22038-001	
SLDW	DIMENSIONS IN INCHES		DFTM. TLM	DATE 04-11-08	TITLE: (16) PIN MALE MICRO CIRCULAR CONNECTOR W/ LATCH	SHEET 1 OF 1	REV B		
	2 PL DEC± .01 3 PL DEC± .005 4 PL DEC± .0005 ANGLES ± 1°		CHK'D.	DATE					
			APP'D.	DATE					
								SCALE: 4:1	