

MATERIALS & SPECIFICATIONS

PART NO.	A22029-001	REV	ECO	DATE	APP
		C	96877	07-13-10	TLM

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 MATTE 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.

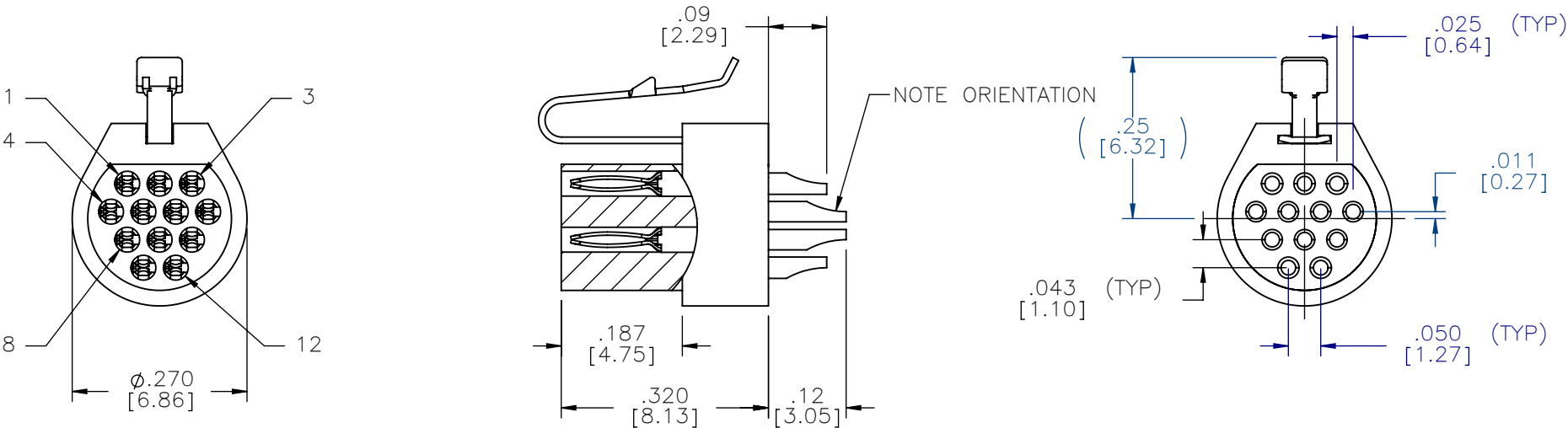
CURRENT CAPACITY:
3 AMP MAX.

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



REF: OMNETICS

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	-TOLERANCES-							DWG NO.	
	UNLESS OTHERWISE NOTED							A22029-001	
	DIMENSIONS IN INCHES							SHEET 1 OF 1	
	2 PL DEC ± .01							REV	
SLDW	3 PL DEC ± .005	DFTM. TEP		DATE	10-24-07	TITLE: (12) PIN MALE MICRO CIRCULAR CONNECTOR W/ LATCH	SCALE: 4:1		
	4 PL DEC ± .0005	CHK'D.		DATE			C		
	ANGLES ± 1°	APP'D.		DATE					
				DATE					