

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.

CURRENT CAPACITY:

3 AMP MAX.

CONTACT RESISTANCE:

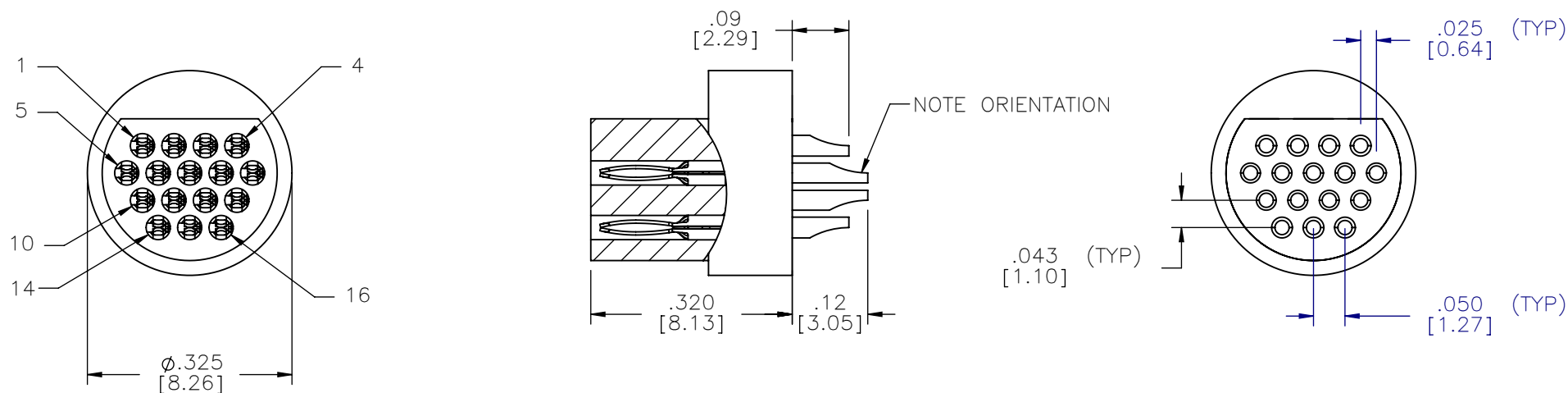
26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

PERFORMANCE:

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



ACTUAL SIZE



REF: OMNETICS

MCP	THIRD ANGLE	
	-TOLERANCES-	
SLDW	UNLESS OTHERWISE NOTED	
	DIMENSIONS IN INCHES	
	2	PL DEC $\pm .01$
	3	PL DEC $\pm .005$
	4	PL DEC $\pm .0005$
	ANGLES $\pm 1^\circ$	

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DFTM. TLM	DATE	TITLE:	
CHK'D.	DATE		
APP'D.	DATE		
	01-03-08	(16) PIN MALE MICRO CIRCULAR CONNECTOR	

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CAGE CODE	61873
DWG NO.	A22032-001
SHEET 1 OF 1	REV B
SCALE: 4:1	