

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:

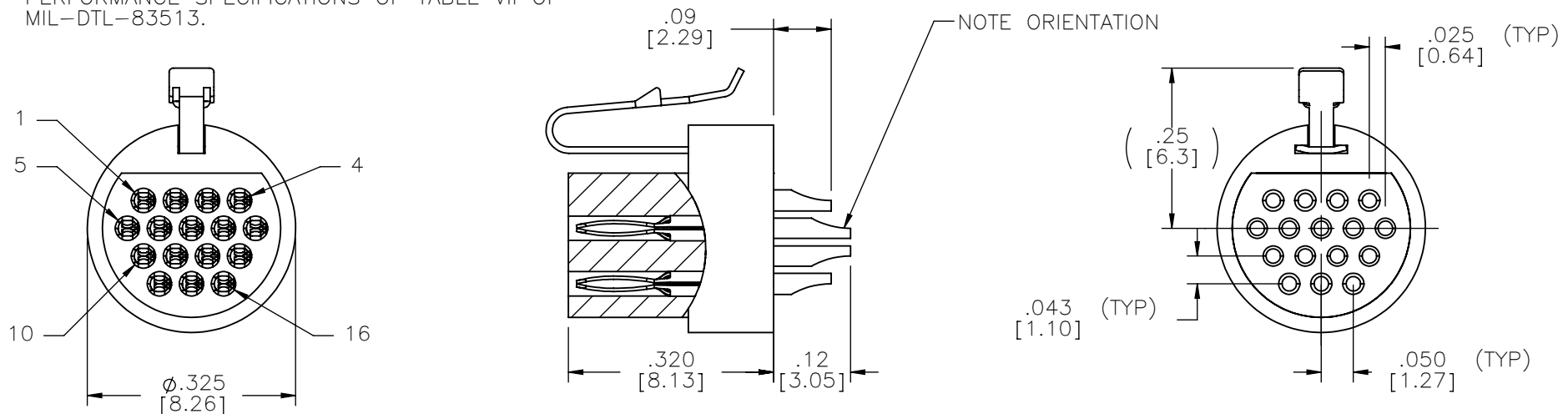
26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

PERFORMANCE:

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



ACTUAL SIZE



REF: OMNETICS

THIRD ANGLE	
-TOLERANCES-	
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 04-11-08
CHK'D.	DATE
APP'D.	DATE

TITLE:
(16) PIN MALE
MICRO CIRCULAR
CONNECTOR W/ LATCH

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE 61873	REV B
DWG NO. A22038-001	
SHEET 1 OF 1	SCALE: 4:1