PART NO.	A22050-001	REV	ECO	DATE	APP
		D	107086	03-04-21	ARJ

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 (CONTACT MATING AREA ONLY)

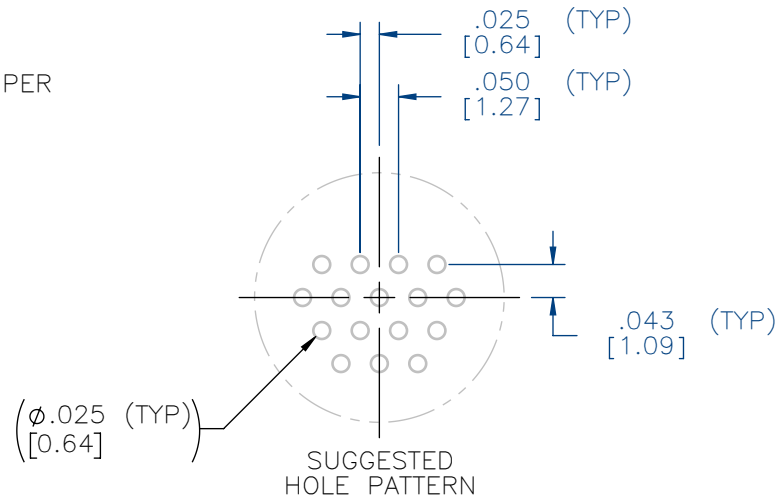
TERMINATION:
SOLDER PLATED PER AMS-P-81728.

LATCH SPRING:
BERYLLIUM COPPER PER ASTM B194 NICKEL PLATE (100 MICROINCHES MINIMUM) PER SAE-AMS-2404

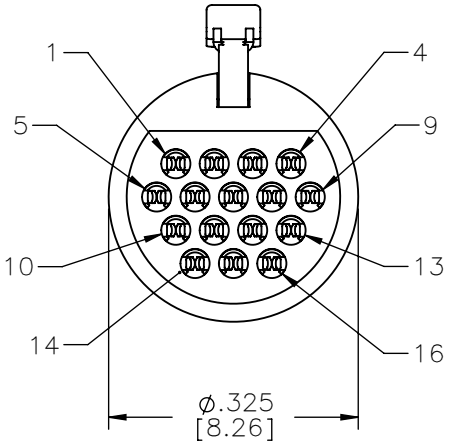
CURRENT CAPACITY:
3 AMP MAX.

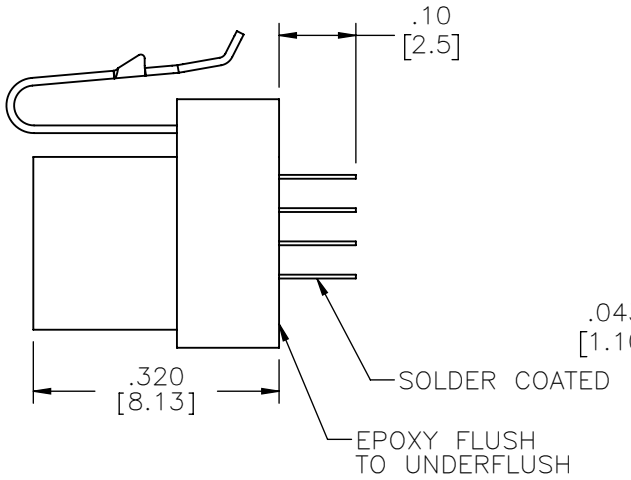
CONTACT RESISTANCE:
26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

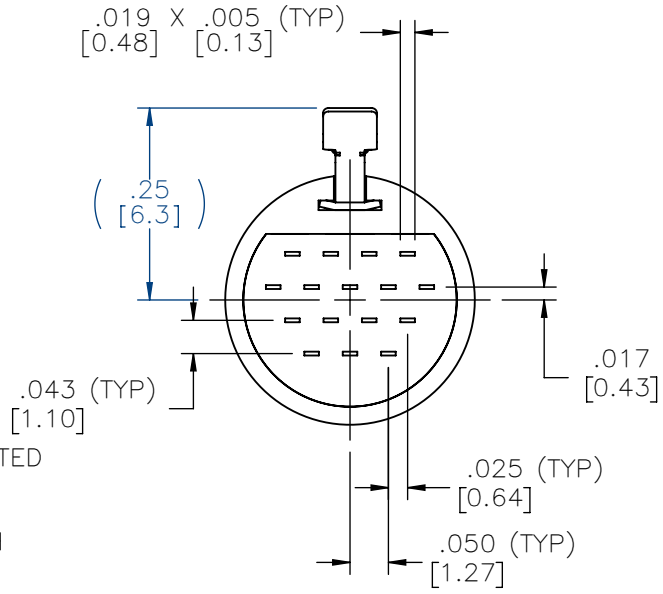
PERFORMANCE:
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.




ACTUAL SIZE







REF: OMNETICS

NOTE:

DIMENSIONS IN [ ] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

MCP SLDW

THIRD ANGLE

-TOLERANCES-
UNLESS OTHERWISE NOTED
DIMENSIONS IN INCHES
2 PL DEC ± .01
3 PL DEC ± .005
4 PL DEC ± .0005
ANGLES ± 1°

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

DFTM. TLM
DATE 05-09-08

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

DWG NO. A22050-001
CAGE CODE 61873

SHEET 1 OF 1
SCALE: 4:1
REV D