

MATERIALS & SPECIFICATIONS

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138.

CONTACT:

COPPER ALLOY PER MIL-DTL-83513. GOLD PLATE PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

TERMINATION:

SOLDER COATED WITH SN63A PER J-STD-006.

CURRENT CAPACITY:

3 AMP MAX.

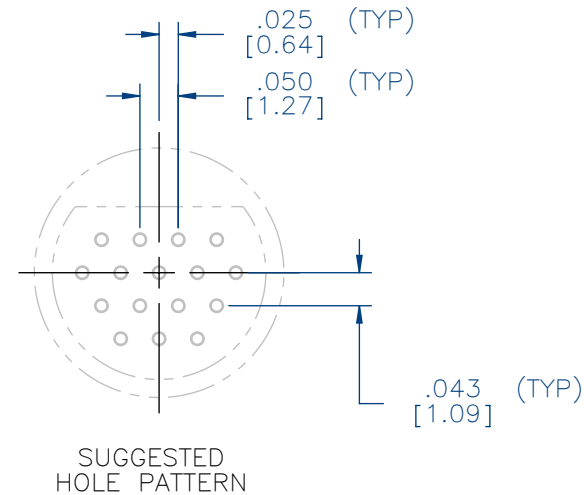
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

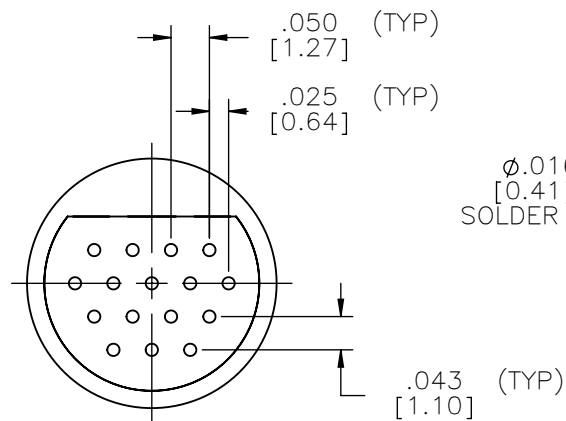
PERFORMANCE:

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

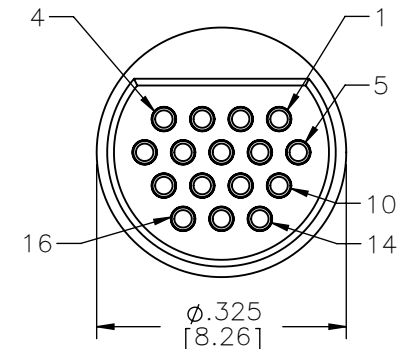
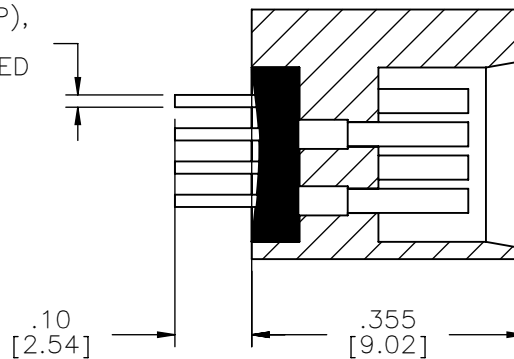
PART NO.	A22037-001	REV	ECO	DATE	APP
		B	96708	05-06-10	TLM



ACTUAL SIZE



ø.016 (TYP),
[0.41]
SOLDER COATED



REF: OMNETICS

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

THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.	
DFTM. TLM	DATE 01-04-08
CHK'D.	DATE
APP'D.	DATE

TITLE:
(16) SOCKET FEMALE
MICRO CIRCULAR
CONNECTOR

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

CAGE CODE 61873	REV B
DWG NO. A22037-001	
SHEET 1 OF 1	
SCALE: 4:1	