

MATERIALS & SPECIFICATIONS

HOUSING:
ALUMINUM 6061, NICKEL PLATE
(500 MICROINCHES MINIMUM) PER
SAE-AMS-2404

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

CONTACTS:
COPPER ALLOY PER MIL-DTL-
32139, GOLD PLATED PER ASTM
B488, (HARD GOLD) TYPE II
CODE C, CLASS 1.27

TERMINATION:
SOLDER COATED WITH SN63A
PER J-STD-006

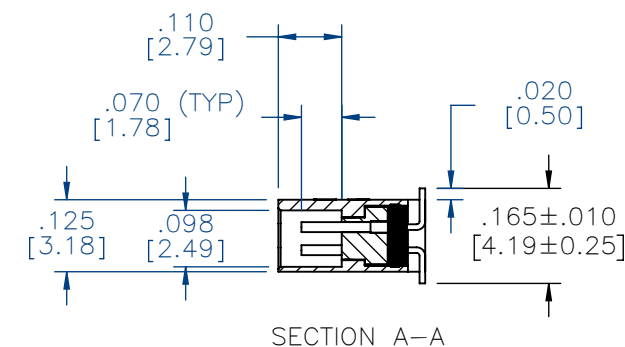
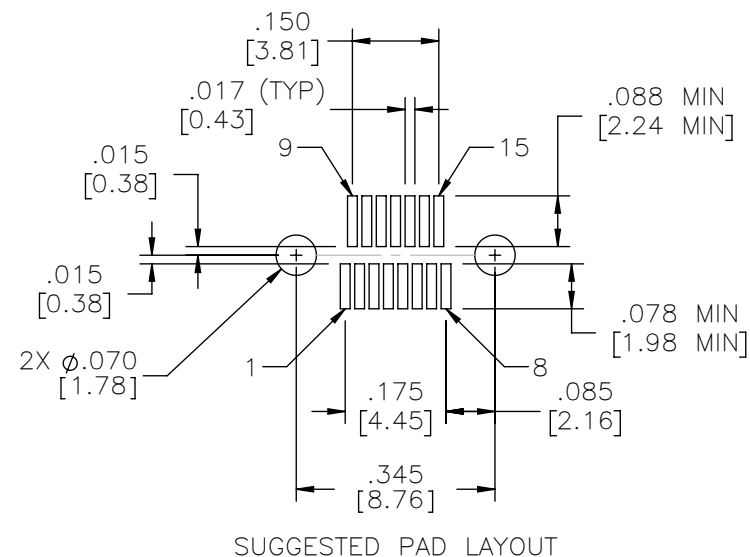
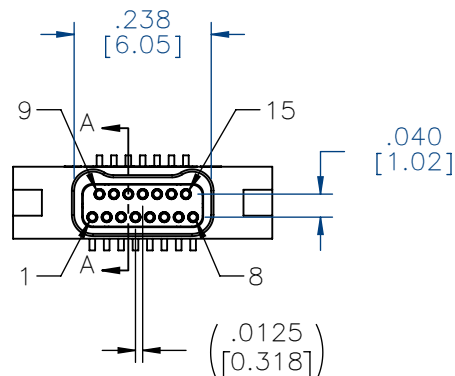
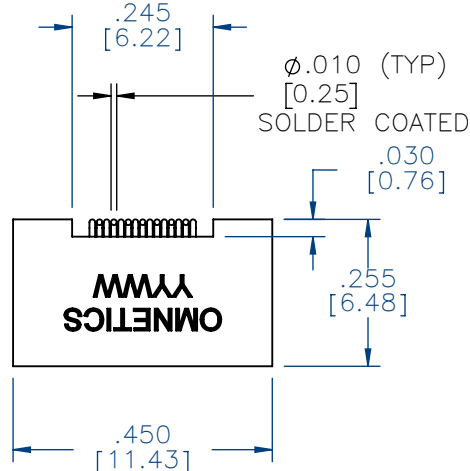
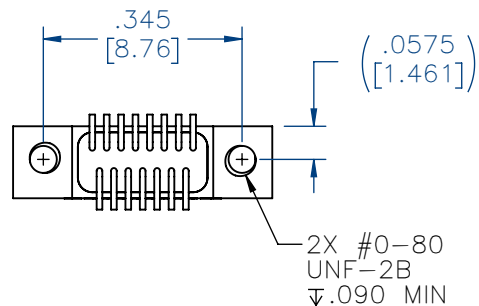
CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:
71 MILLIOHM MAX (71mV DROP
MAX) @ 1.0 AMPS PER MIL-
DTL-32139

PERFORMANCE:
PRODUCT FAMILY TESTED TO AND
PASSED THE PERFORMANCE
SPECIFICATIONS OF TABLE VIII OF
MIL-DTL-32139



ACTUAL SIZE



NOTE:

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

MNSL	THIRD ANGLE	
	-TOLERANCES-	
	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.

TITLE:	
DFTM. WLE	(15) SOCKET FEMALE LATCHING BI-LOBE® CONNECTOR
DATE	09-02-14

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

DWG NO.	CAGE CODE	61873
A29052-015		
SHEET	SCALE: 3:1	REV B
1 OF 1		

PART NO.	A29052-015	REV	ECO	DATE	APP
		B	107650	11-10-21	BAS