

MATERIALS & SPECIFICATIONS

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

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

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

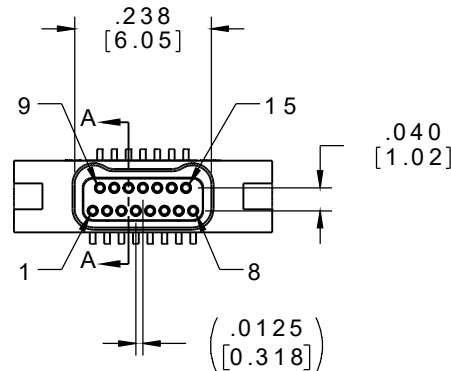
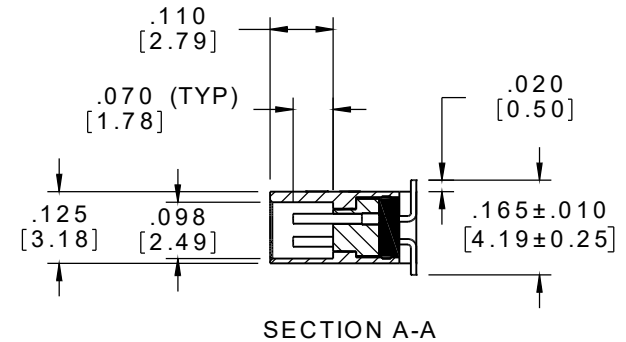
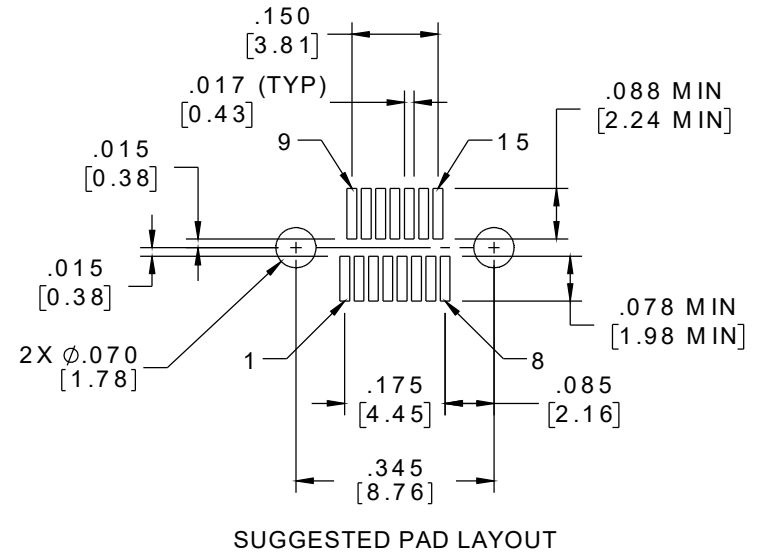
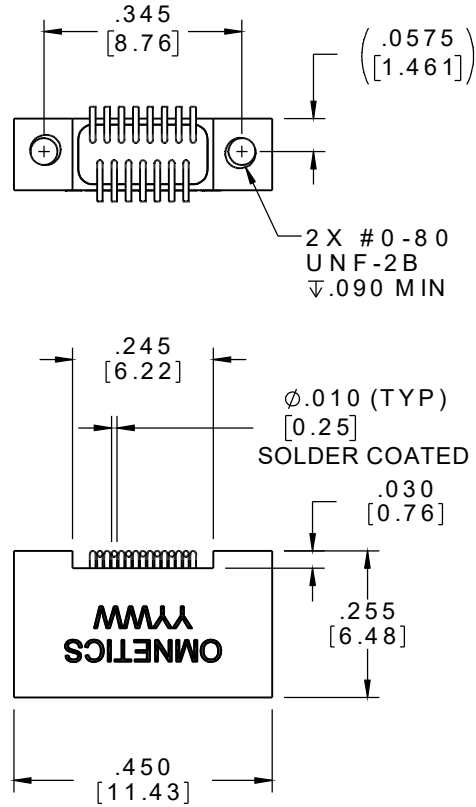
CONTACTS:
COPPER ALLOY PER MIL-DTL-
32139, GOLD PLATED PER ASTM
B488, (HARD GOLD) TYPE II
CODE C, CLASS 1.27

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 SLSW	THIRD ANGLE ϕ \oplus
	-TOLERANCES-
	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES
2 PL DEC ± .01	TITLE:
3 PL DEC ± .005	DFTM. WLE
4 PL DEC ± .0005	DATE
ANGLES ± 1°	09-02-14

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TITLE:
(15) SOCKET FEMALE
LATCHING BI-LOBE®
CONNECTOR

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MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

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