MATERIALS & SPECIFICATIONS

PART NO. A29100-015 REV ECO 96465

DATE APP 01 - 30 - 10TLM

HOUSING:

ALUMINUM 6061-T6, NICKEL PLATE PER AMS-C-26074

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

TERMINATIONS:

SOLDER COATED WITH SN63A PFR J-STD-006

CURRENT RATING:

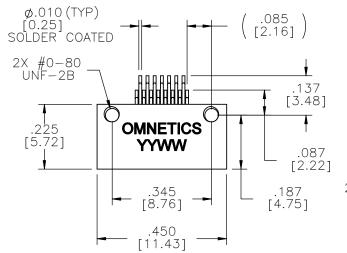
1 AMP MAX PER MIL-DTL-32139

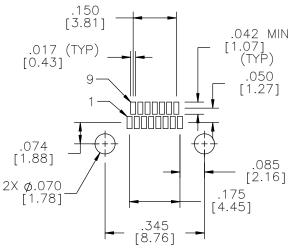
CONTACT RESISTANCE:

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

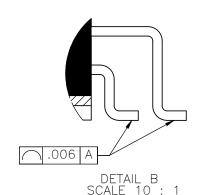


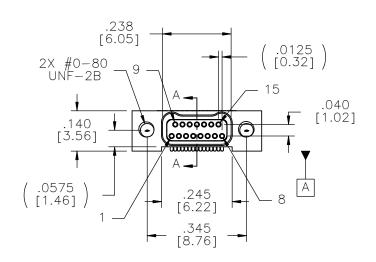


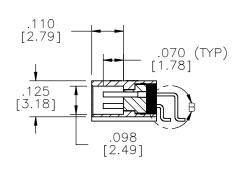
SUGGESTED PAD LAYOUT











SECTION A-A

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CHK'D.	DATE	Bi-Lob
APP'D.	DATE	

OCKET FEMALE oe® CONNECTOR

CONNECTOR CORPORATION A29100-015

7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNÉTICS.COM

		CODE	<u>618</u>	<u> 373</u>
)	DWG	NO.		

HEET	1	OF	1	REV
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