

MATERIALS & SPECIFICATIONS

HOUSING:

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

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

TERMINATION:

SOLDER COATED WITH SN63A PER
J-STD-006 OR AMS-P-81728

CURRENT RATING:

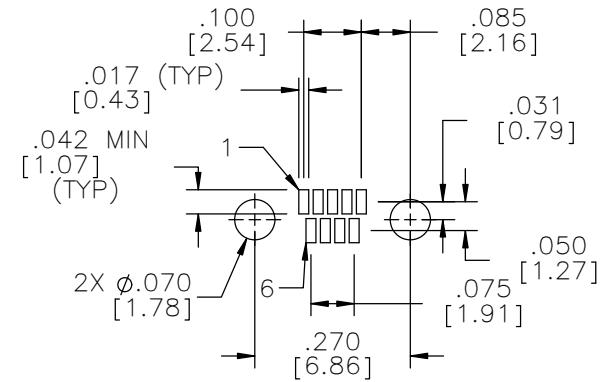
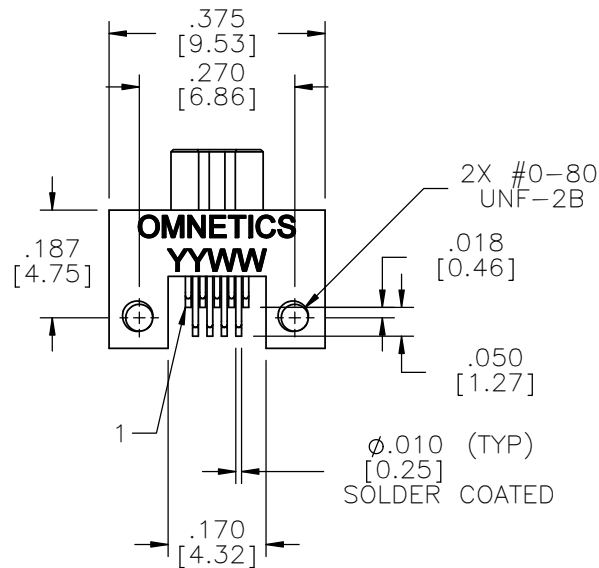
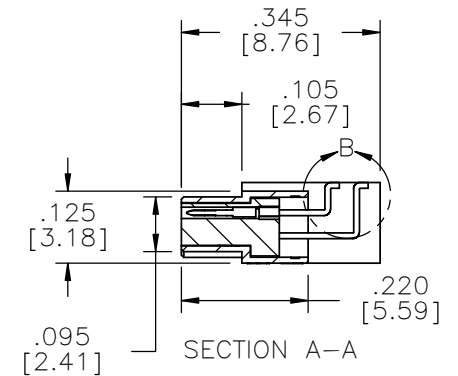
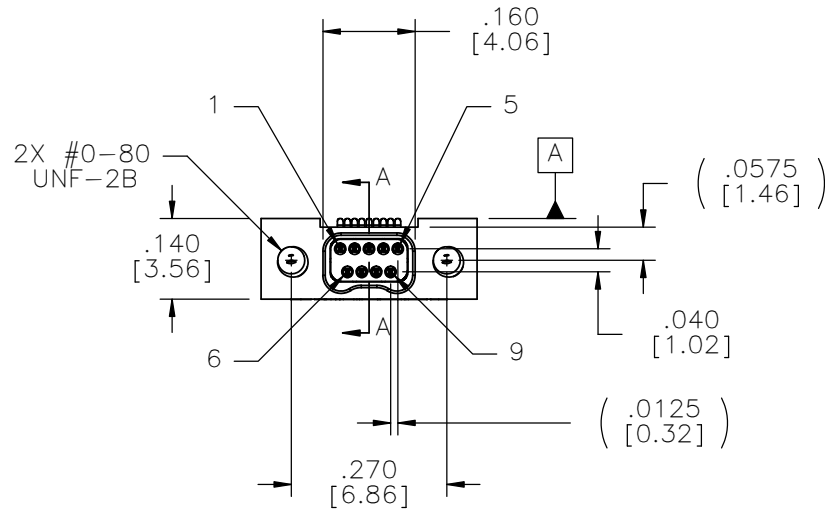
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

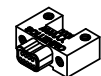
71 MILLIOHM MAX (71mV DROP
MAX) @ 1.0 AMPS PER MIL-
DTL-32139

PERFORMANCE:

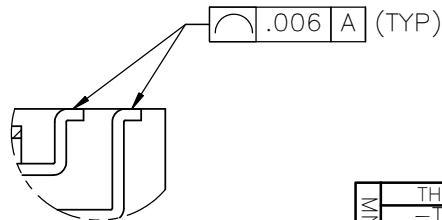
PRODUCT FAMILY TESTED TO AND
PASSED THE PERFORMANCE
SPECIFICATIONS OF TABLE VIII OF
MIL-DTL-32139



SUGGESTED PAD LAYOUT



ACTUAL SIZE



DETAIL B
SCALE 6 : 1

MIL-STD-883C	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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DFTM. AAS	DATE 05-05-04
CHK'D.	DATE
APP'D.	DATE

TITLE:
(9) PIN MALE
Bi-Lobe® CONNECTOR

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

CAGE CODE 61873	
DWG NO. A28100-009	
SHEET 1 OF 1	REV G
SCALE: 3:1	