

MATERIALS & SPECIFICATIONS

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|----------|------------|-----|--------|----------|-----|
| PART NO. | A55100-015 | REV | ECO | DATE | APP |
| | | F | 110010 | 06-08-23 | BAS |

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

INSULATOR:
THERMOPLASTIC PER MIL-DTL-
32139

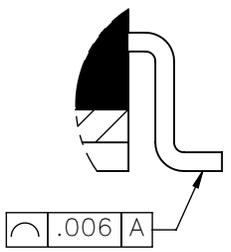
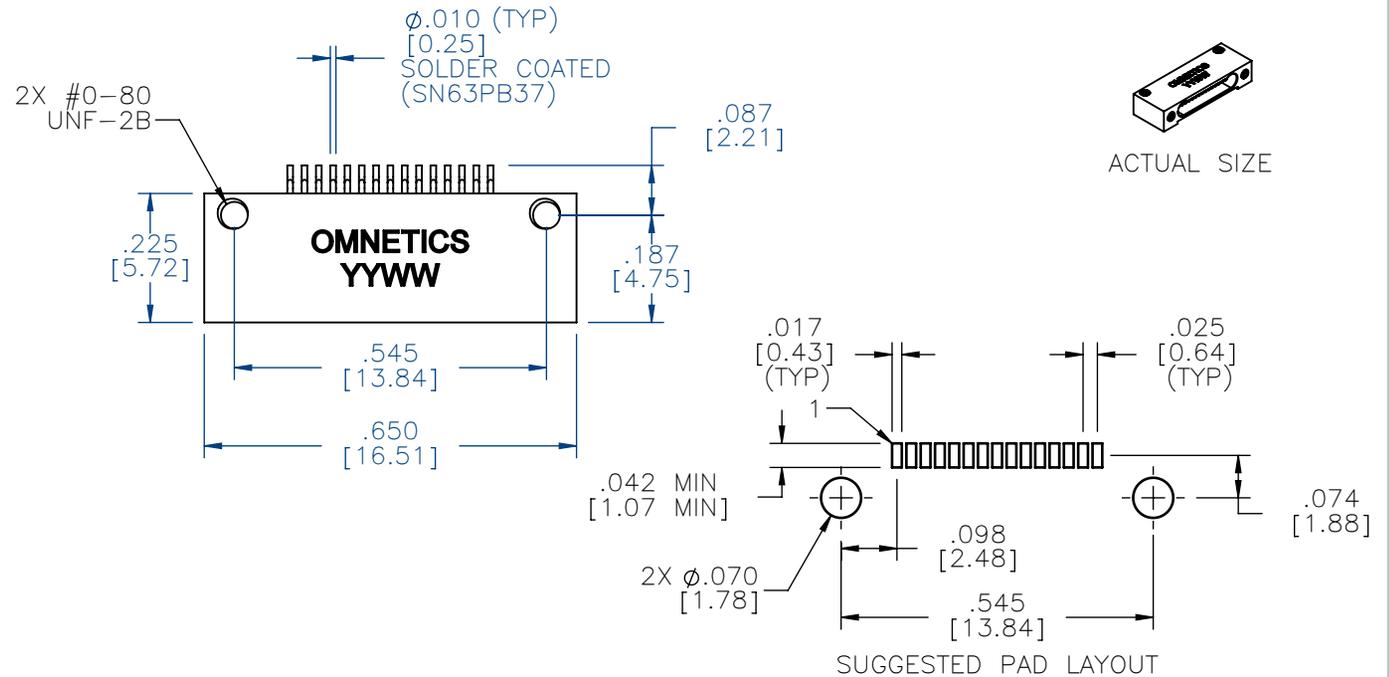
CONTACTS:
COPPER ALLOY PER MIL-DTL-
32139, GOLD PLATED PER ASTM
B488, (HARD GOLD) TYPE II,
CODE C, CLASS 1.27

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

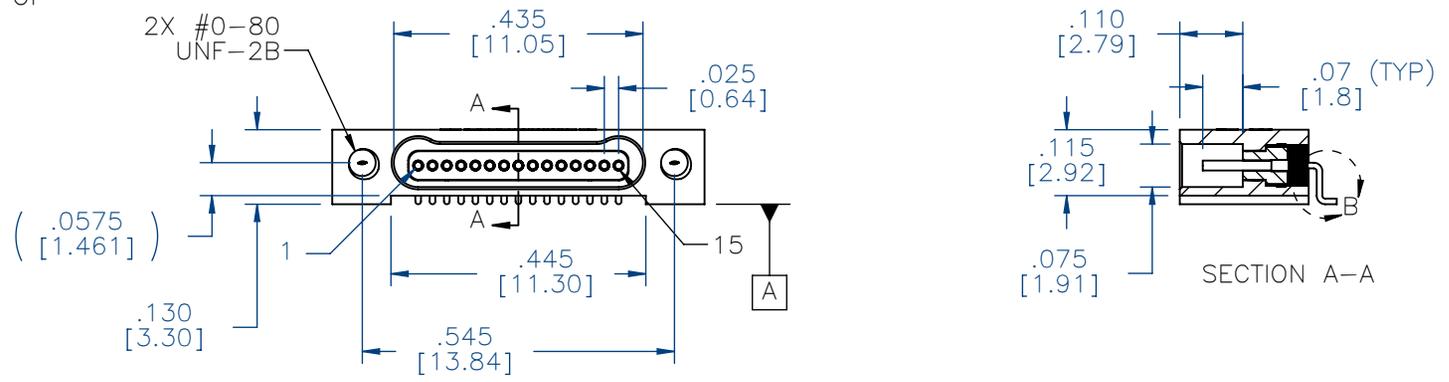
CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

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



DETAIL B
SCALE 10 : 1



NOTES:
1. DIMENSIONS IN [] ARE IN
MILLIMETERS UNLESS
OTHERWISE NOTED AND ARE
FOR REFERENCE ONLY.

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| | -TOLERANCES- | |
| | UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES | |
| | 2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1° | |
| TITLE: (15) SOCKET FEMALE BI-LOBE® CONNECTOR | | DFTM. TEP DATE 02-27-07 |

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|-------------------|------------------------|
| DWG NO. | CAGE CODE 61873 |
| A55100-015 | |
| SHEET 1 OF 1 | SCALE: 3:1 REV F |