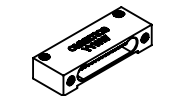
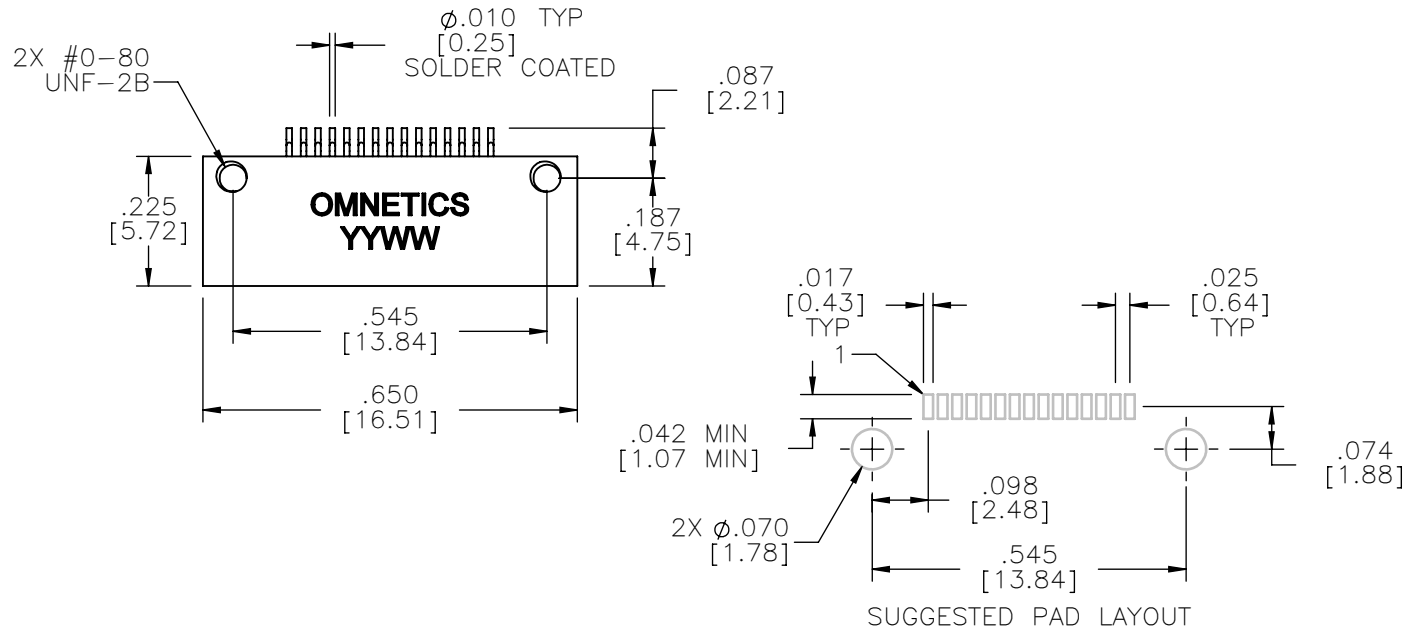


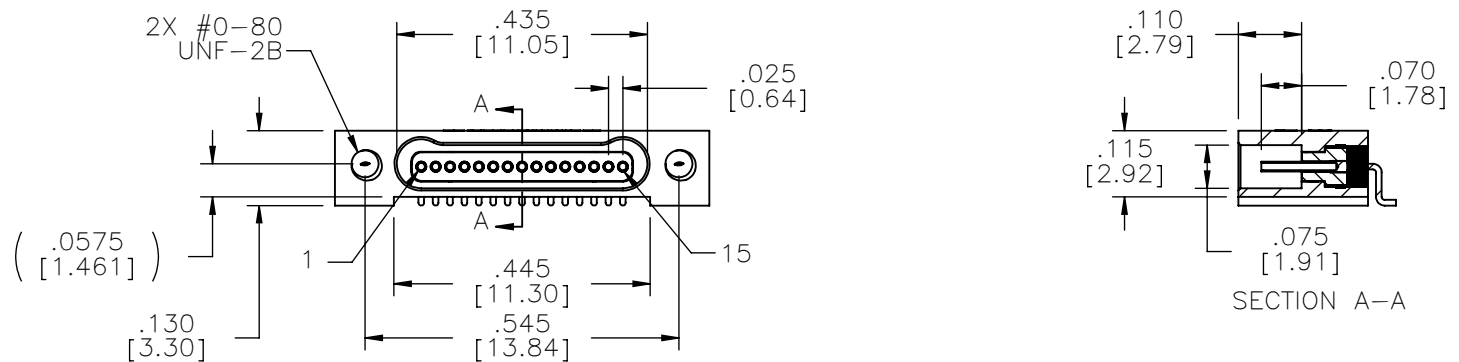
MATERIALS & SPECIFICATIONS

| | | | | | |
|----------|------------|-----|--------|----------|-----|
| PART NO. | A55100-015 | REV | ECO | DATE | APP |
| | | E | 100683 | 06-28-14 | TLM |

- HOUSING:**
ALUMINUM 6061-T6, NICKEL PLATE 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



ACTUAL SIZE



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

| | | | |
|-------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| MBS SLDW | THIRD ANGLE | 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. | |
| | - TOLERANCES - UNLESS OTHERWISE NOTED | DFTM. TEP | DATE 02-27-07 |
| | DIMENSIONS IN INCHES | CHK'D. | DATE |
| | 2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1° | APP'D. | DATE |

TITLE:
**(15) SOCKET FEMALE
Bi-Lobe® CONNECTOR**

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

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