



NOTES:

1. SEE PART NUMBER SHEET FOR PACKAGE SIZES
2. CONTACT MATERIAL: BRASS ALLOY; BRIGHT ACID TIN OVER NICKEL PLATING.
3. HOUSING MATERIAL: NYLON 6/6; UL94 V-2
4. FOR 15 MICRINCH GOLD OVER NICKEL OR GOLD FLASH OVER PALLADIUM NICKEL, ADD THE "B" SUFFIX TO THE PART NUMBER.
5. ALL DIMENSIONS ARE SHOWN IN INCHES AND [MILLIMETERS].

| VOLTAGE RATING: 300 VAC<br>TEMPERATURE RATING -55°C TO 105°C |                           |                         |
|--|---------------------------|-------------------------|
| WIRE GAUGE<br>AWG (MM <sup>2</sup> )                         | CONNECTOR<br>STRIPE COLOR | CURRENT<br>RATING, AMPS |
| 22 (0.3-0.4)   | RED                       | 4.0                     |
| 24 (0.2)   | BLACK                     | 3.5                     |
| 26 (0.12-0.15)   | BLUE                      | 3.5                     |
| 28 (0.08-0.09)   | GREEN                     | 3.0                     |

U.L. RECOGNIZED... FILE# E73711



|      |         |     |     |  |    |   |         |
|------|---------|-----|-----|--|----|---|---------|
|      |         |     |     | <br>www.pancon.de / GERMANY<br>www.panconconnectors.com / USA<br><b>BOLINGBROOK, IL</b>  |    |   |         |
|      |         |     |     | MAS-CON .100" THRU CIRCUIT CONNECTOR<br>WITH POLARIZATION TABS & LOCKING TOES  |    |   |         |
|      |         |     |     | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONAL TOLERANCES ARE:<br>(.X) ±                      (.XXX) ±<br>(.XX) ±                      (ANGLES) ± |    | UNLESS OTHERWISE SPECIFIED,<br>ALL DIMENSIONS ARE GIVEN<br>IN INCHES.<br>THIRD ANGLE PROJECTION |         |
|      |         |     |     | DRAWN BY: DWS  |    | MATERIAL: SEE NOTES   |         |
|      |         |     |     | DATE: 9/27/12  |    | SCALE: 2/1  |         |
| 7    | 9/27/12 | DWS |     | REDRAWN  |    |   |         |
| REV. | DATE    | BY  | CHK | DESCRIPTION  | CN | - R   | CST SUP |
|      |         |     |     | CHK'D  |    | DRAWING NO. KA-10432  |         |
|      |         |     |     |  |    | DWG. A SIZE   |         |
|      |         |     |     |  |    | SHT. 1 OF 2   |         |



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