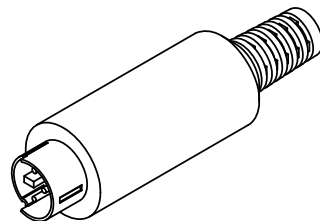
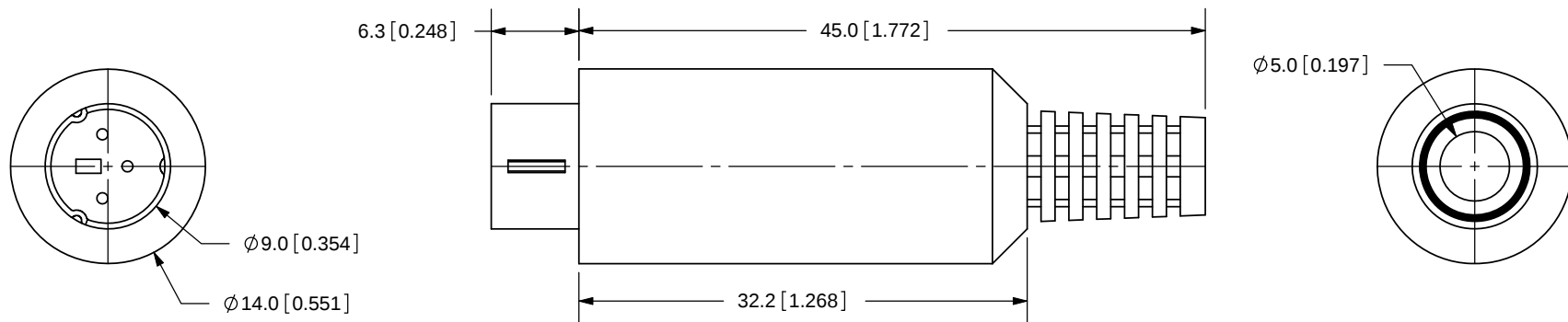


| REV. | DESCRIPTION        | DATE      |
|------|--------------------|-----------|
| A    | NEW DRAWING        | 4/6/2006  |
| B    | updated dimensions | 2/27/2008 |



SCALE 1:1

**NOTES:**  
 RECOMMENDED WIRE RANGE: 24AWG~28AWG  
 LEAD TERMINATION: USE CRIMP PINS, PN: CP-9999 (DIGI-KEY)  
 CRIMP TOOL: AMP UNIVERSAL CRIMP TOOL

**SPECIFICATIONS:**  
 RATING: 12V DC @ 2A  
 CONTACT RESISTANCE: 30m OHMS MAX  
 INSULATION RESISTANCE: 50M OHMS MIN: 500V DC  
 VOLTAGE WITHSTAND: 500V AC R.M.S. FOR 1 MINUTE  
 LIFE: 5,000 CYCLES

TOLERANCE:  
 X.X  $\pm 0.2$ mm  
 X.XX  $\pm 0.1$ mm



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 800-275-4899  
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|         | MATERIAL   | PLATING |
|---------|------------|---------|
| SHIELD  | Brass      | Nickel  |
| CONTACT | Brass      | Silver  |
| COVER   | PE-2L      |         |
| SHELL   | ABS        |         |
| HOUSING | Nylon66+GF |         |

|                              |                    |            |
|------------------------------|--------------------|------------|
| TITLE: MINI DIN IN-LINE PLUG |                    | REV: B     |
| PART NO. MD-30               | UNITS: MM [INCHES] |            |
| DRAWN BY: ZRJ                | APPROVED BY:       | SCALE: 2:1 |

PC FILE NAME:  
 MD-30

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