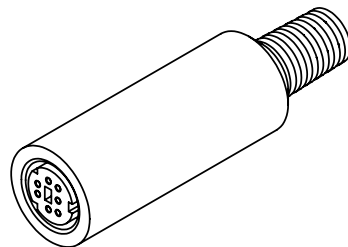
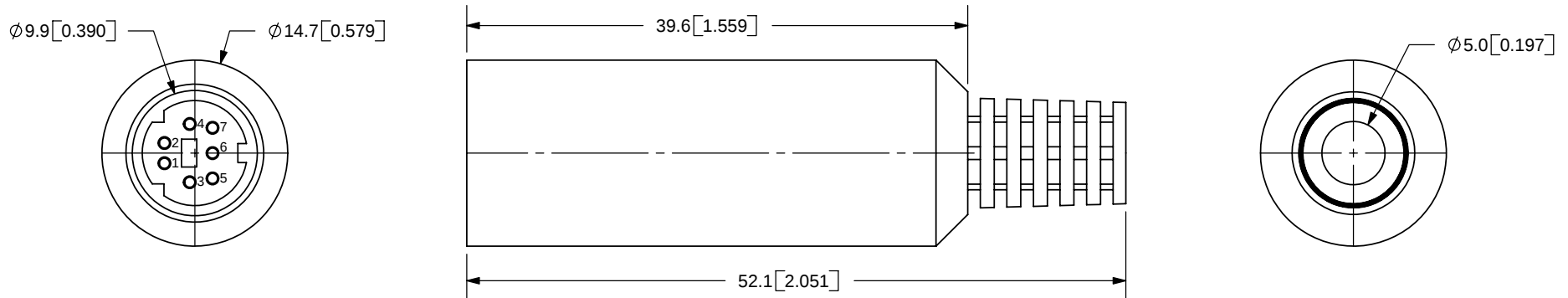


| REV. | DESCRIPTION | DATE     |
|------|-------------|----------|
| A    | NEW DRAWING | 4/6/2006 |



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: 250V DC  
 VOLTAGE WITHSTAND: 250V AC R.M.S. FOR 1 MINUTE  
 INSERTION FORCE: 4.5KG MAX  
 WITHDRAWAL FORCE: 0.9KG~3.0KG  
 LIFE: 5,000 CYCLES

**TOLERANCE:**  
 X.X ±0.1mm  
 X.XX ±0.05mm



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|              | MATERIAL      | PLATING |
|--------------|---------------|---------|
| SHELL        | Copper        | Nickel  |
| PIN CONTACTS | Brass         | Silver  |
| INSULATOR    | Nylon66+Glass |         |
| BOOT         | EVA+LLDPE     |         |
| HOOD         | ABS           |         |

|                              |                    |            |
|------------------------------|--------------------|------------|
| TITLE: MINI DIN IN-LINE JACK |                    | REV: A     |
| PART NO. MD-70J              | UNITS: MM [INCHES] |            |
| DRAWN BY: ZRJ                | APPROVED BY:       | SCALE: 2:1 |

PC FILE NAME:  
MD-70J

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