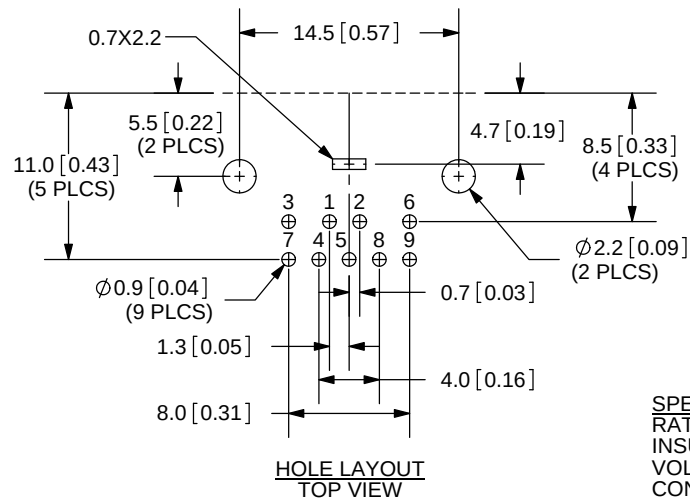
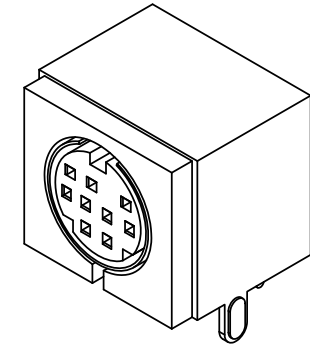
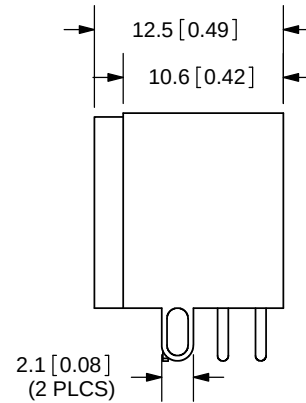
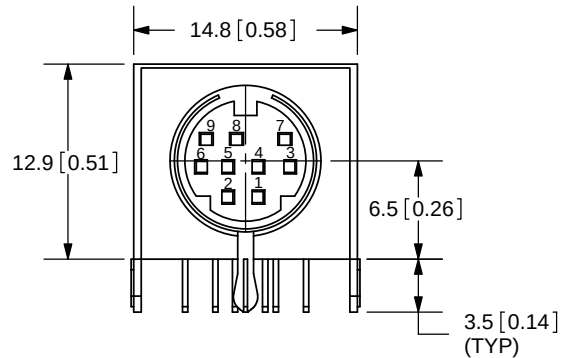


| REV. | DESCRIPTION       | DATE      |
|------|-------------------|-----------|
| A    | NEW DRAWING       | 12/5/2005 |
| B    | Added pin numbers | 7/23/2007 |



HOLE LAYOUT  
TOP VIEW

**SPECIFICATIONS:**  
 RATING: 12V DC @ 2A; 100V AC @ 1A  
 INSULATION RESISTANCE: 50M OHMS MIN; 250V DC  
 VOLTAGE WITHSTAND: 250V AC R.M.S. FOR 1 MINUTE  
 CONTACT RESISTANCE: 30m OHMS MAX  
 INSERTION FORCE: 5KG MAX  
 WITHDRAWAL FORCE: 0.8KG~3.5KG  
 LIFE: 5,000 CYCLES

TOLERANCE:  
 ±0.2mm UNLESS OTHERWISE  
 SPECIFIED



**CUI INC**

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 800-275-4899  
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|                 |                 |         |                                         |  |                    |
|-----------------|-----------------|---------|-----------------------------------------|--|--------------------|
|                 | MATERIAL        | PLATING | TITLE: MINIATURE CIRCULAR DIN CONNECTOR |  | REV: B             |
| SHIELDING PLATE | Steel           | Tin     | PART NO. MD-90SM                        |  | UNITS: MM [INCHES] |
| CONTACTOR       | Phosphor Bronze | Silver  |                                         |  |                    |
| TERMINAL        | Brass           | Tin     | DRAWN BY: ZRJ                           |  | APPROVED BY:       |
| HOUSING         | PBT             |         |                                         |  |                    |
|                 |                 |         |                                         |  | SCALE: 2:1         |

PC FILE NAME:  
 MD-90SM

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