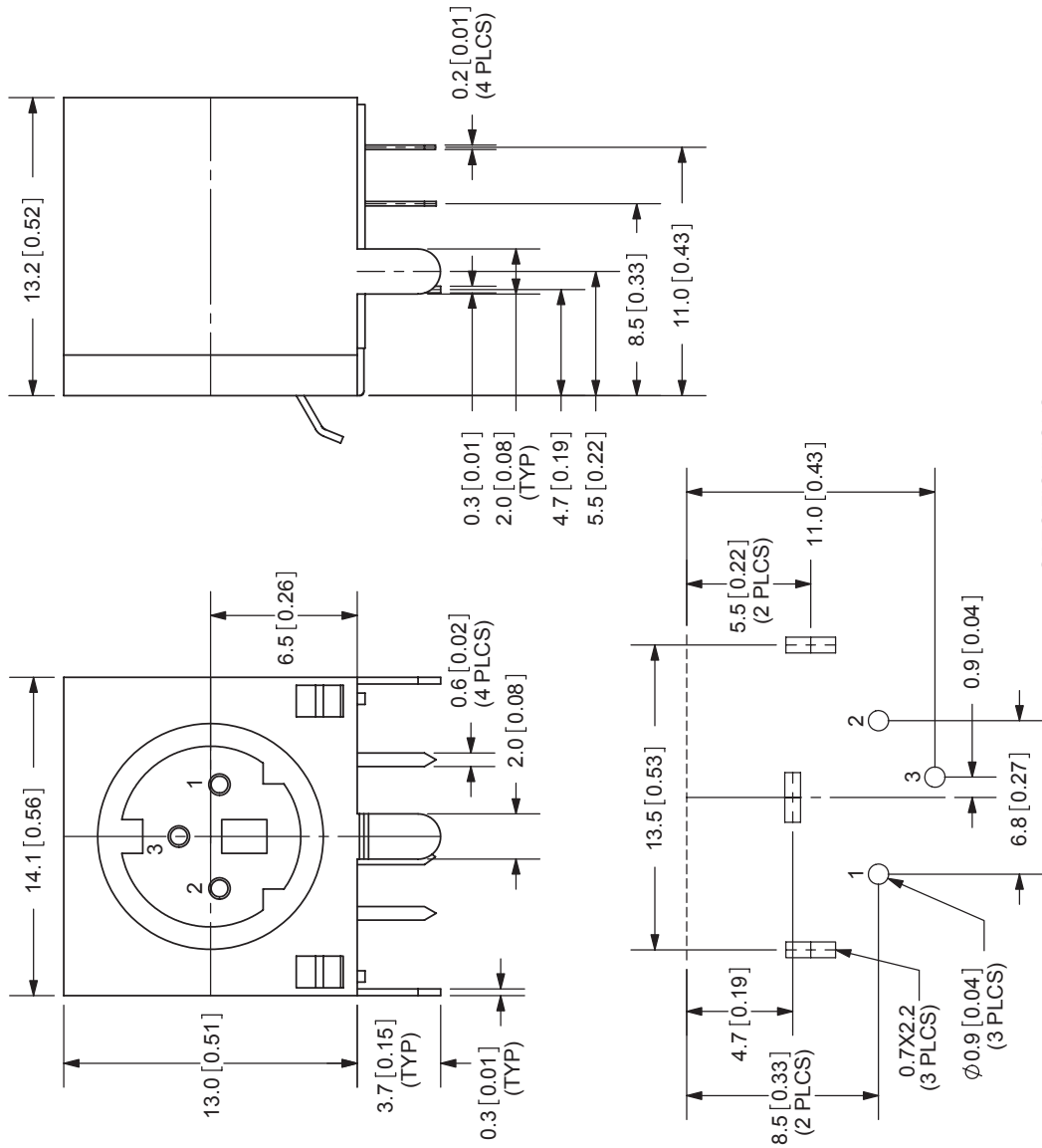


REV.	DESCRIPTION	DATE
A	NEW DRAWING	1/31/2006
B	Added missing dimensions	11/9/2006



**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: 1.0KG~4.5KG MAX  
 WITHDRAWAL FORCE: 0.8KG~3.0KG  
 LIFE: 5,000 CYCLES  
 OPERATING TEMP: -40° ~ +85°C

PCB LAYOUT  
TOP VIEW

TOLERANCE:  
±0.2mm



20050 SW 112th Ave.  
 Tualatin, OR 97062  
 Phone: 503-643-4899  
 800-275-4899  
 Fax: 503-372-1266  
 Website: www.cui.com

TITLE: MINIATURE CIRCULAR DIN CONNECTOR	REV: B
PART NO: MD-305G	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 3:1

CONTACT TERMINALS (1-3)	MATERIAL	PLATING
Phosphor Bronze <td>Phosphor Bronze <td>Silver</td> </td>	Phosphor Bronze <td>Silver</td>	Silver
EARTH TERMINALS <td>Brass <td>Tin</td> </td>	Brass <td>Tin</td>	Tin
HOUSING <td>PBT <td></td> </td>	PBT <td></td>	

PC FILE NAME: MD-305G  
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