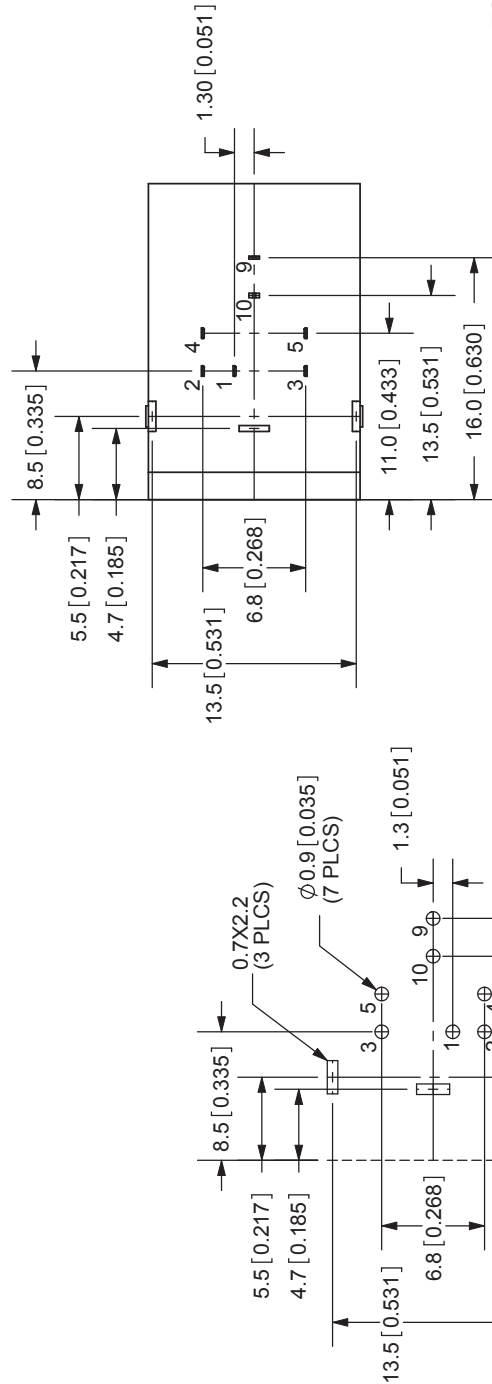
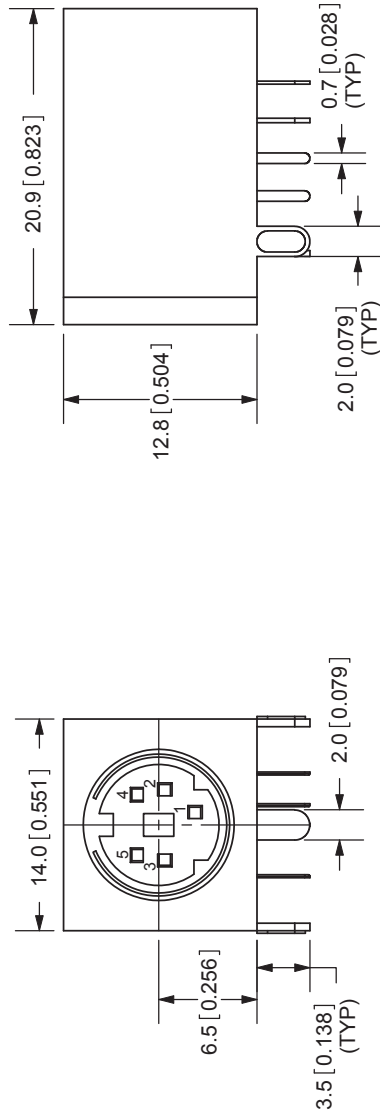


REV.	DESCRIPTION	DATE
A	NEW DRAWING	1/27/2006
B	change to pin 9 and 10 orientation, pin widths added	10/27/2008



20050 SW 112th Ave.
Tualatin, OR 97062
Phone: 503-612-2300
800-275-4899
Fax: 503-612-2383
Website: www.cui.com

TOLERANCE:
±0.2mm

SPECIFICATIONS:
RATING: 12V DC @ 2A; 100V AC @ 1A
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: 0.8KG~3.0KG
OPERATING TEMP: -40° ~ +85°C

EARTH TERMINAL	MATERIAL	PLATING
TERMINAL 1-5	Brass	Tin
SPRING (9)	Phosphor Bronze	Silver
SHUNT (10)	Copper Titanium	Silver
SHIELD PLATE	Brass	Silver
HOUSING	Steel	Tin
	PBT	

MODEL NO.	MD-50SMW
SCHEMATIC	

PC FILE NAME:	MD-50SMW	COPYRIGHT 2008 BY CUI INC.
TITLE:	MINIATURE CIRCULAR DIN CONNECTOR	REV: B
PART NO.	MD-50SMW	UNITS: MM [INCHES]
DRAWN BY:	ZRJ	APPROVED BY:
		SCALE: 2:1

