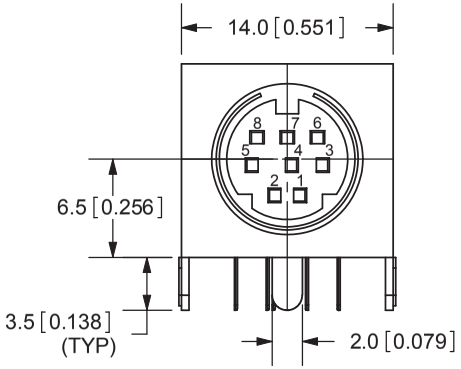
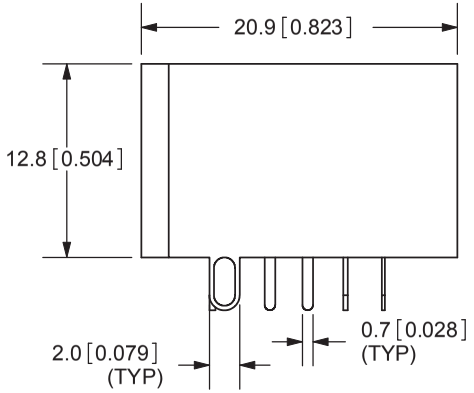
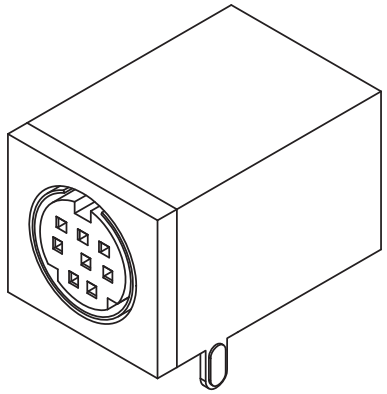
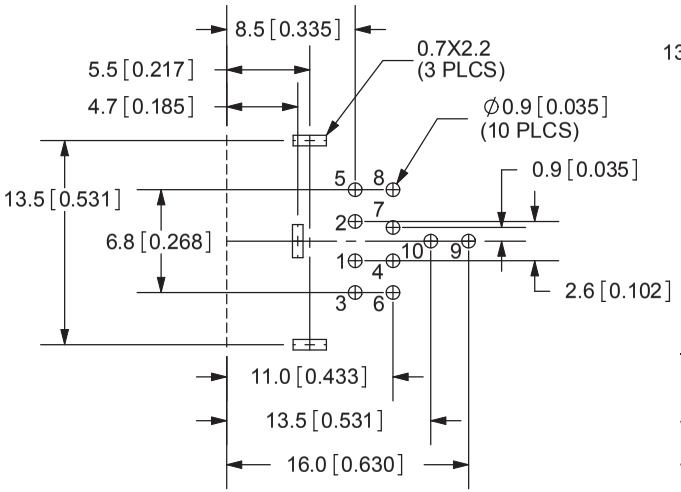
REV.	DESCRIPTION	DATE
A	NEW DRAWING	1/27/2006
B	change to pin 9 and 10 orientation, pin widths added	10/27/2008

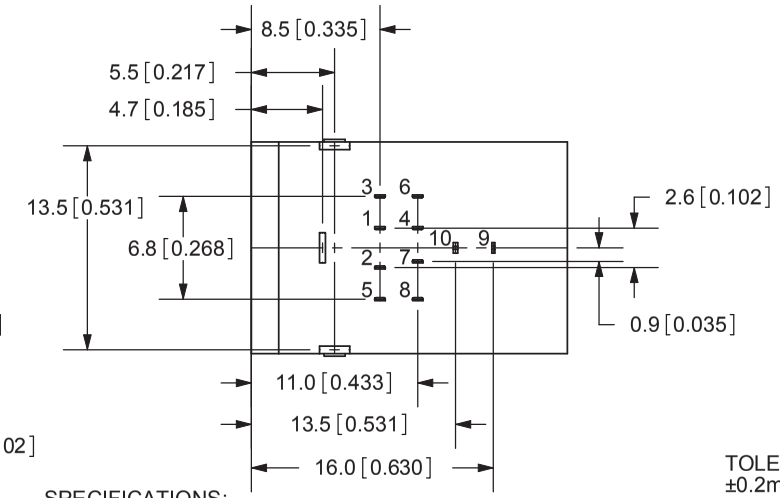








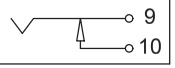
PCB LAYOUT
TOP VIEW



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
LIFE: 5,000 CYCLES
OPERATING TEMP: -40° ~ +85°C

	MATERIAL	PLATING
EARTH TERMINAL	Brass	Tin
TERMINAL 1-8	Phosphor Bronze	Silver
SPRING (9)	Copper Titanium	Silver
SHUNT (10)	Brass	Silver
SHIELD PLATE	Steel	Tin
HOUSING	PBT	

TOLERANCE:
±0.2mm

MODEL NO.	MD-80SMW
SCHEMATIC	

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Fax: 503-612-2383
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TITLE:	REV:
MINIATURE CIRCULAR DIN CONNECTOR	B
PART NO.: MD-80SMW	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1

PC FILE NAME:
MD-80SMW

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