

SERIES: MD-XXCV | **DESCRIPTION:** MINI DIN CONNECTOR

FEATURES

- panel mount
- locking nut
- plastic bushing

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)


PART NUMBER KEY

MD - XX CV

Base Number

Pin Options

- 30 = 3 pins
- 40 = 4 pins
- 50 = 5 pins
- 60 = 6 pins
- 80 = 8 pins

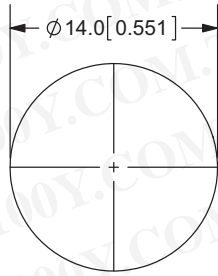
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force		1		4.5	kg
withdrawal force		0.8		3	kg
operating temperature		-40		85	°C
life			1,000		cycles

MECHANICAL DRAWINGS

units: mm[inches]

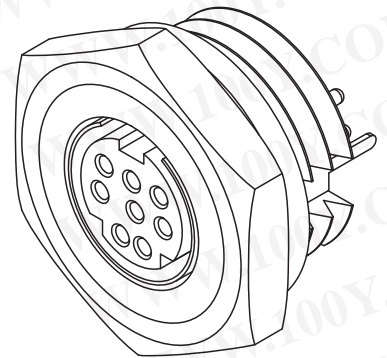
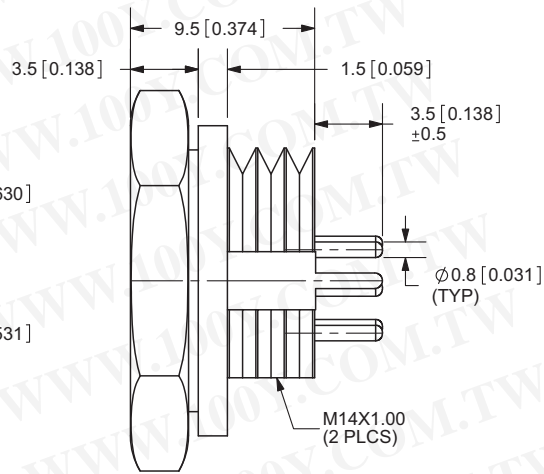
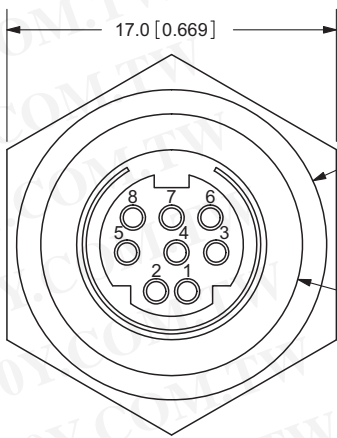
TOLERANCE: ±0.2mm



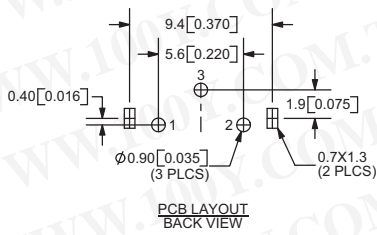
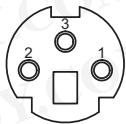
RECOMMENDED
PANEL CUTOUT

	MATERIAL	PLATING
earth terminal	brass	tin
terminal contacts (1~8)	phosphor bronze	silver
housing	PBT	

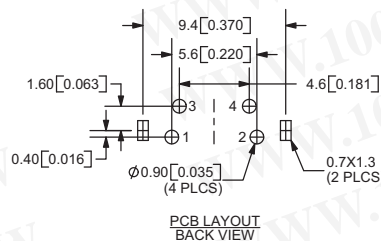
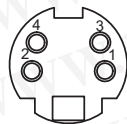
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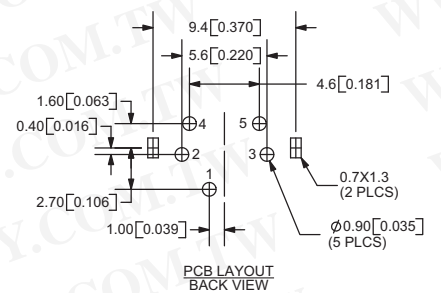
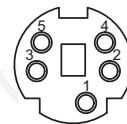
MD-30CV



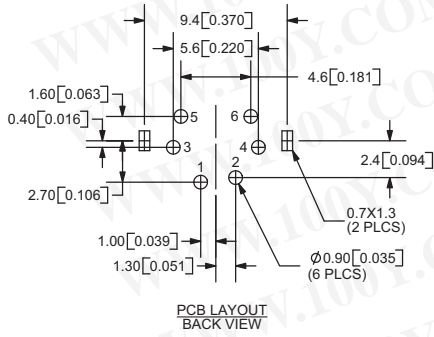
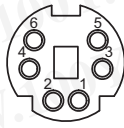
MD-40CV



MD-50CV

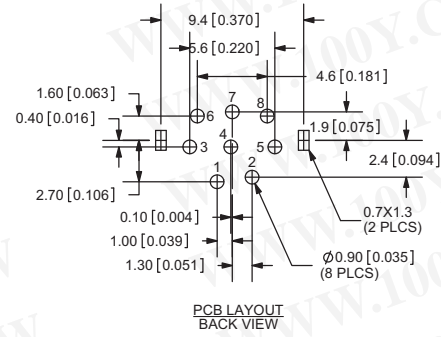
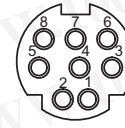


MD-60CV



PCB LAYOUT
BACK VIEW

MD-80CV



PCB LAYOUT
BACK VIEW

REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/20/2012

The revision history provided is for informational purposes only and is believed to be accurate.

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