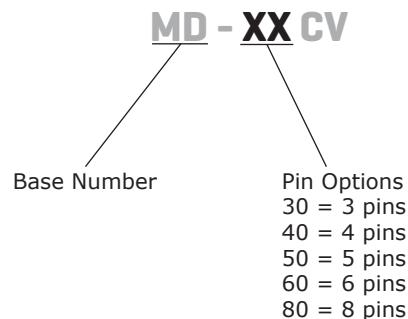


SERIES: MD-XXCV | DESCRIPTION: MINI DIN CONNECTOR
FEATURES

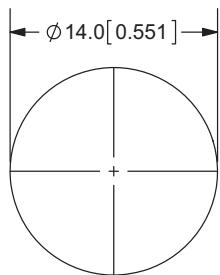
- panel mount
- locking nut
- plastic bushing


PART NUMBER KEY

SPECIFICATIONS

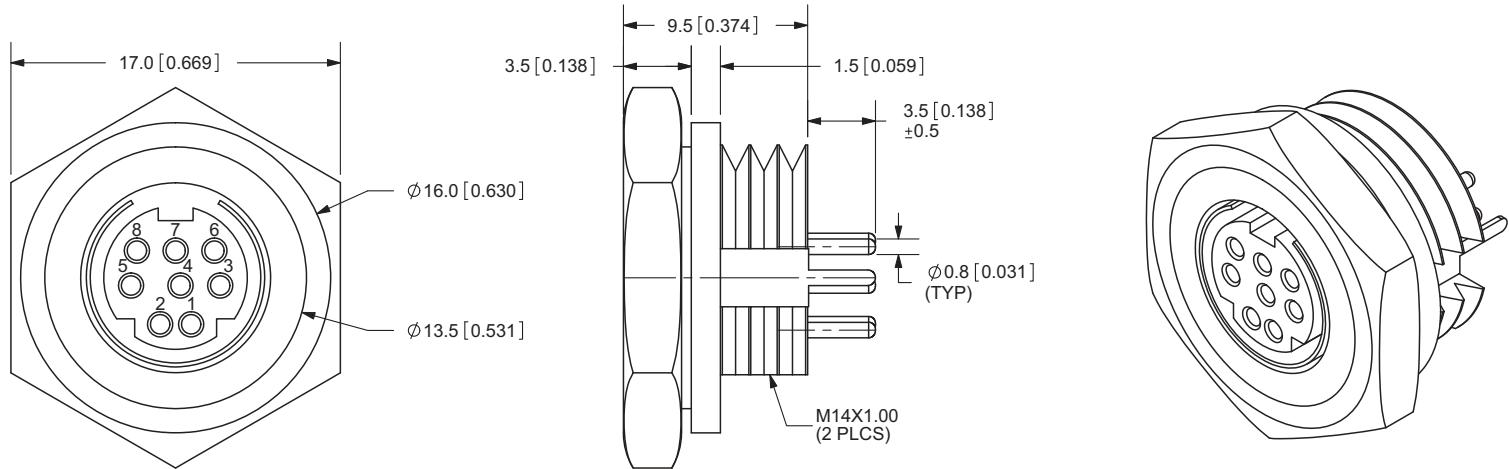
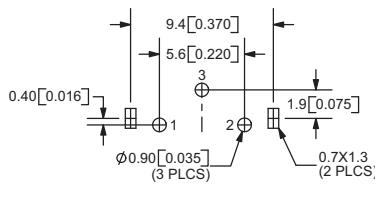
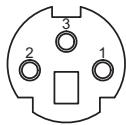
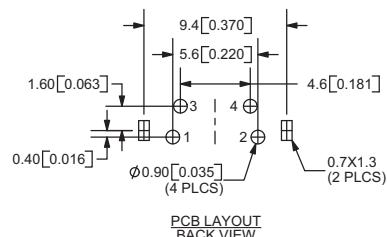
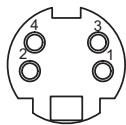
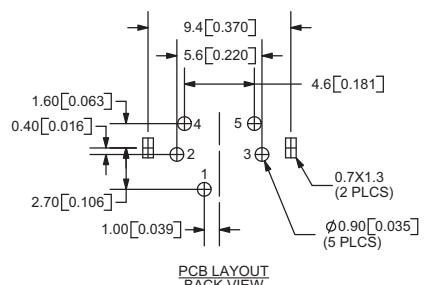
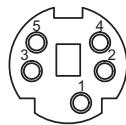
parameter	conditions/description	min	typ	max	units
rated input voltage		100	12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc		1 2		A A
contact resistance			30		mΩ
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute		250		Vac
insertion force		1	4.5		kg
withdrawl force		0.8	3		kg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

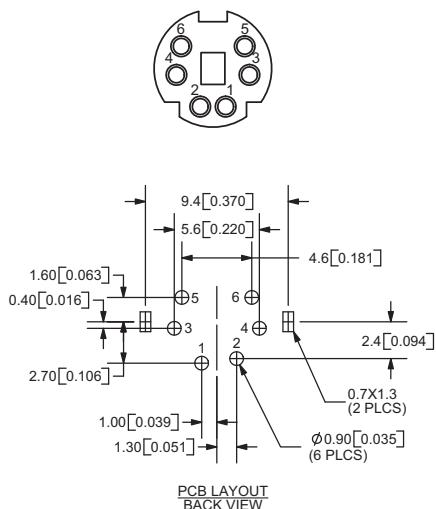
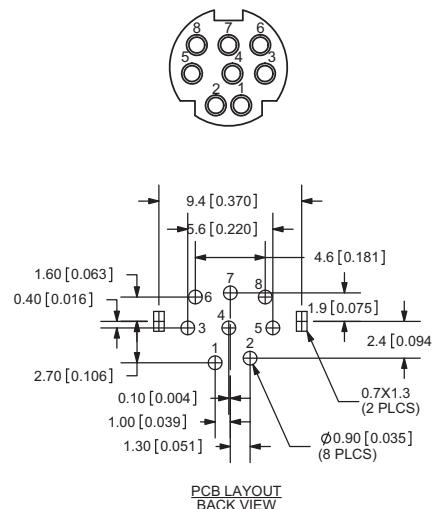
MECHANICAL DRAWINGS

units: mm[inches]

TOLERANCE: $\pm 0.2\text{mm}$ RECOMMENDED
PANEL CUTOUT

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

**MD-30CV**PCB LAYOUT
BACK VIEW**MD-40CV**PCB LAYOUT
BACK VIEW**MD-50CV**PCB LAYOUT
BACK VIEW

MD-60CVMD-80CV**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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CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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