

**date** 03/29/2012

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# **SERIES:** MD-XXS | **DESCRIPTION:** MINI DIN CONNECTOR

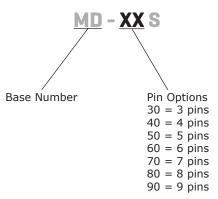
#### **FEATURES**

- PCB mount
- right angle
- non-shielded





# **PART NUMBER KEY**



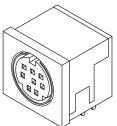
# **SPECIFICATIONS**

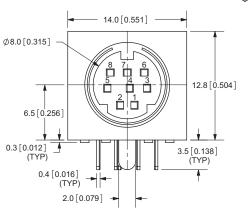
parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			МΩ
voltage withstand	for 1 minute			250	Vac
insertion force		1		4.5	kg
withdrawl force		0.8		3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

## **MECHANICAL DRAWINGS**

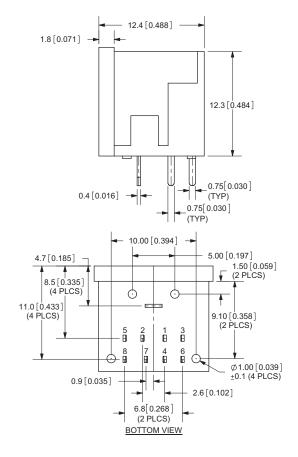






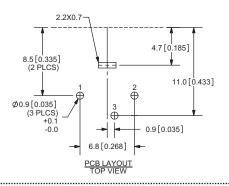


	MATERIAL	PLATING
earth terminal	brass	tin
contact terminals (1~8)	phosphor bronze	silver
housing	PBT	



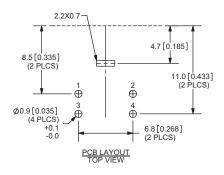






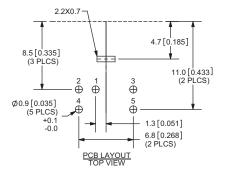
#### **MD-40S**



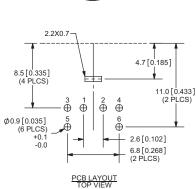


#### MD-50S



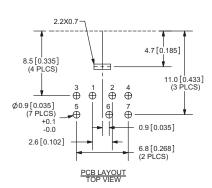


# **MD-60S** 2.2X0.7-



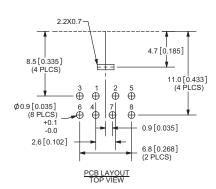
**MD-70S** 



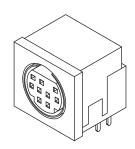


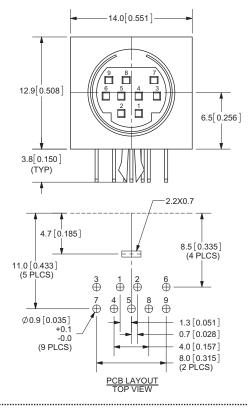
#### **MD-80S**

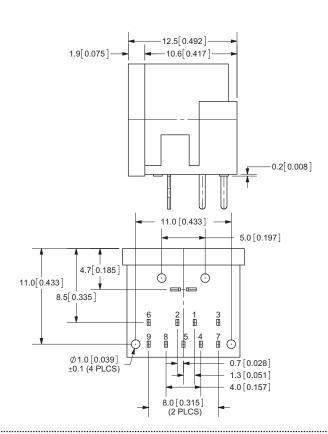




## **MD-90S**







## **REVISION HISTORY**

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/16/2012
1.02	housing updates	03/29/2012

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



**Headquarters** 20050 SW 112th Ave. Tualatin, OR 97062 **800.275.4899** 

Fax 503.612.2383 **cui**.com techsupport@cui.com

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