

**date** 02/23/2012

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

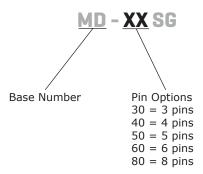
#### **FEATURES**

- PCB mount
- fully shielded
- right angle
- ground tabs





# **PART NUMBER KEY**



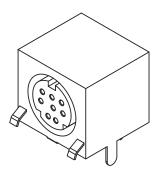
## **SPECIFICATIONS**

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			ΜΩ
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

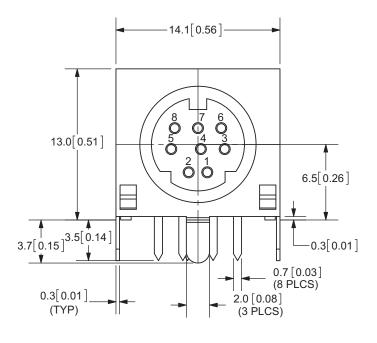
## **MECHANICAL DRAWINGS**

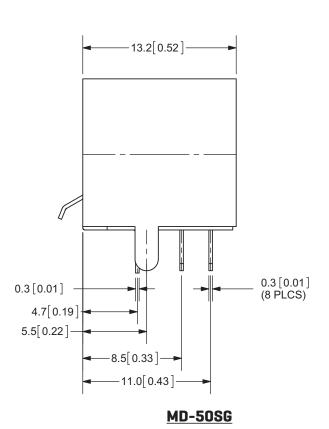
units: mm[inches]

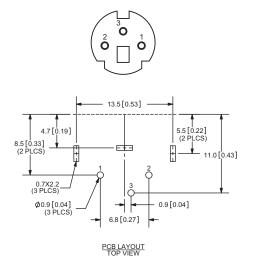
TOLERANCE: ±0.2mm



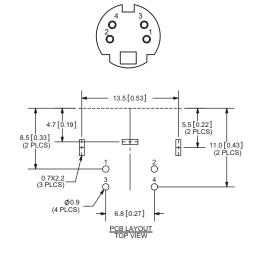
	MATERIAL	PLATING
earth terminal	brass	tin
contact terminals (1~8)	phosphor bronze	silver
housing	PBT	



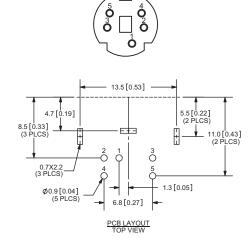




**MD-30SG** 

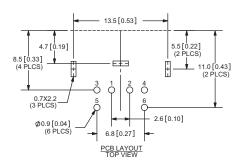


MD-40SG



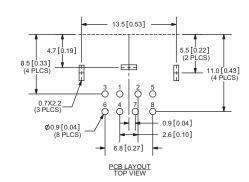
#### MD-60SG





#### **MD-80SG**





## **REVISION HISTORY**

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

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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