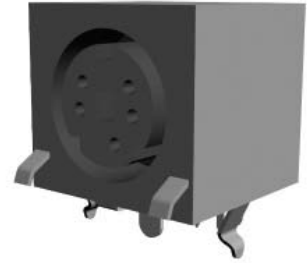
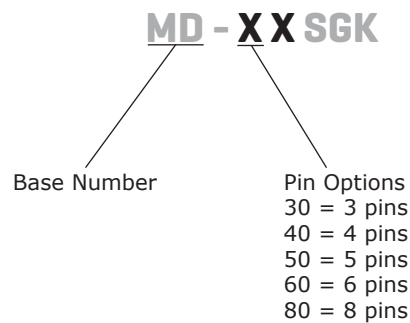


SERIES: MD-XXSGK | **DESCRIPTION:** MINI DIN CONNECTOR
FEATURES

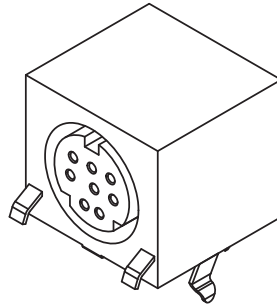
- PCB mount
- fully shielded
- right angle
- ground tabs with kinked pins

**PART NUMBER KEY****SPECIFICATIONS**

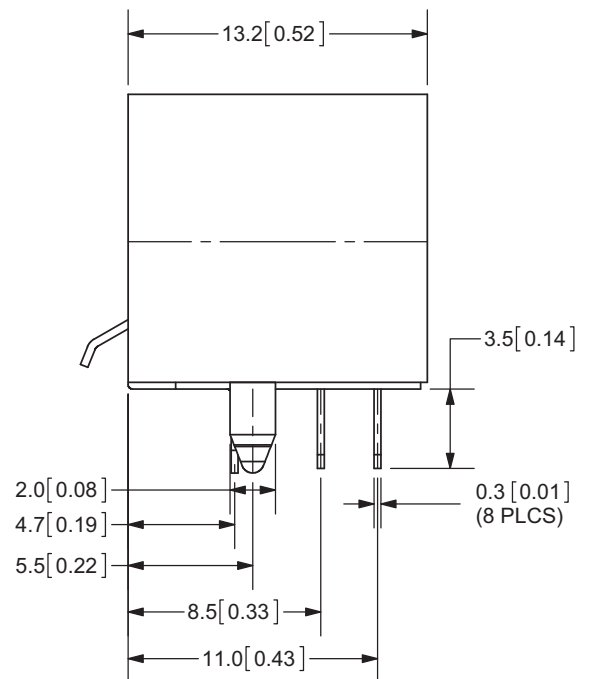
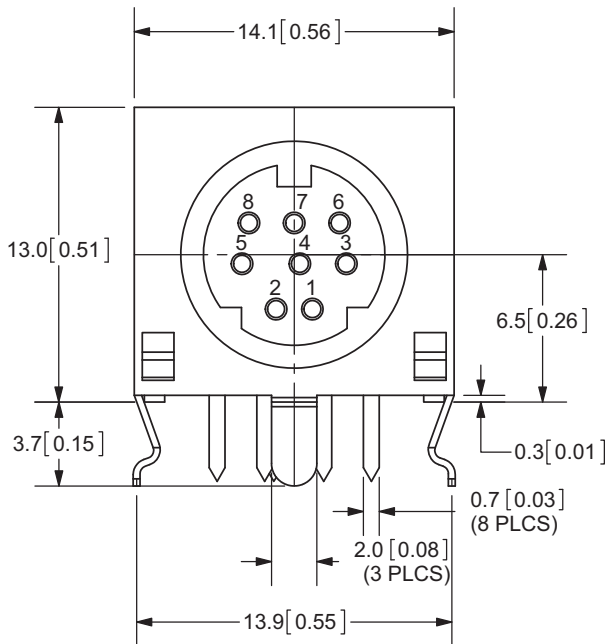
parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force		1		4.5	kg
withdrawl force		0.8		3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

MECHANICAL DRAWINGS

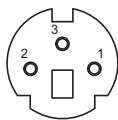
units: mm[inches]

TOLERANCE: $\pm 0.2\text{mm}$ 

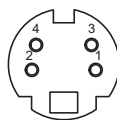
	MATERIAL	PLATING
earth terminal	brass	tin
contact terminals (1~8)	phosphor bronze	silver
plastic	PBT	



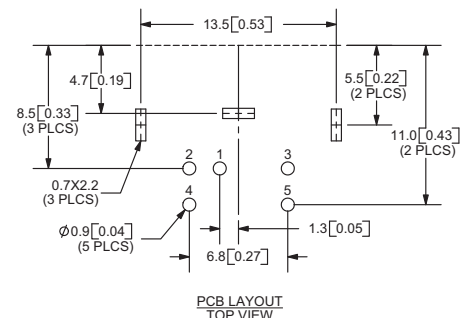
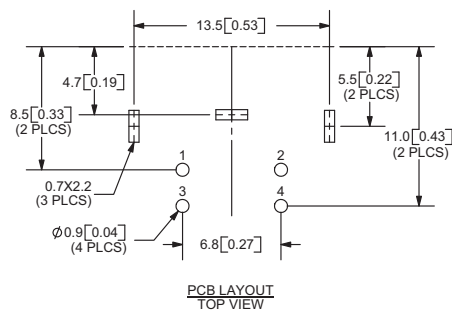
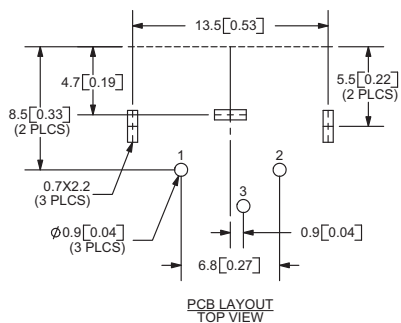
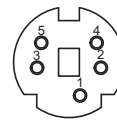
MD-30SGK

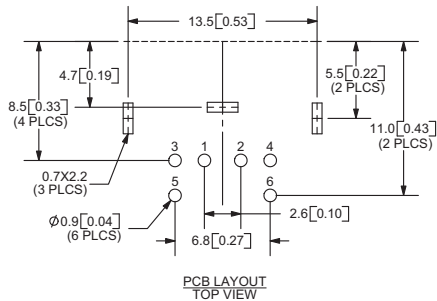
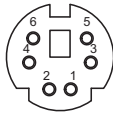
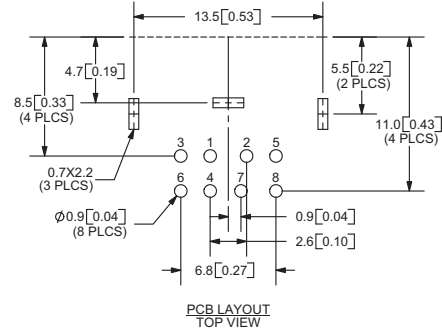
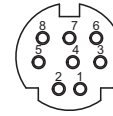


MD-40SGK



MD-50SGK



MD-60SGK**MD-80SGK****REVISION HISTORY**

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/22/2012
1.02	updated pin dimensions	03/07/2012

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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