

date 03/02/2012

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SERIES: MD-XXSFK | DESCRIPTION: MINI DIN CONNECTOR

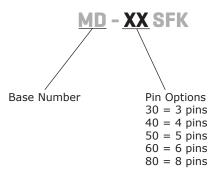
FEATURES

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





PART NUMBER KEY



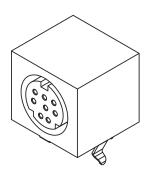
SPECIFICATIONS

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			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

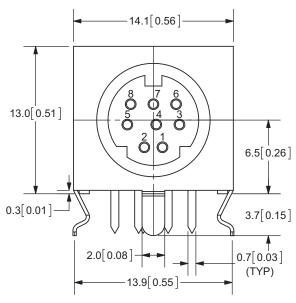
MECHANICAL DRAWINGS

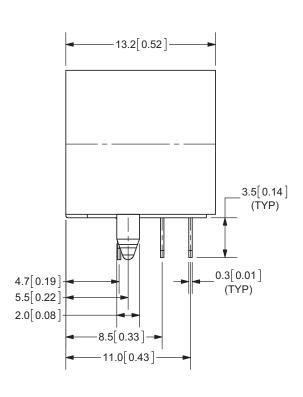
units: mm[inches]

TOLERANCE: ±0.2mm



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

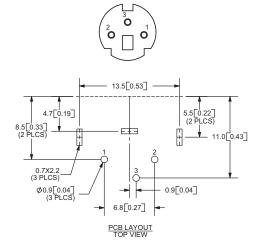


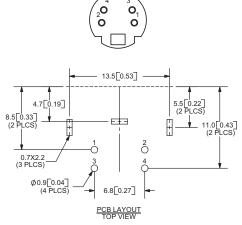


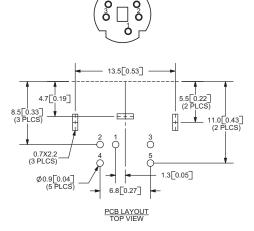


MD-40SFK

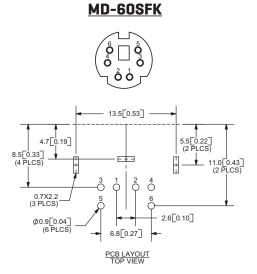
MD-50SFK

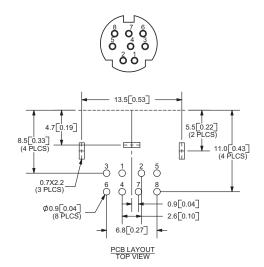






MD-80SFK





REVISION HISTORY

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

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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CUI products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to