

date 08/25/2017

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SERIES: MD-FC | **DESCRIPTION:** MINI DIN CONNECTOR

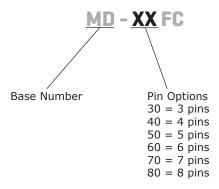
FEATURES

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





PART NUMBER KEY



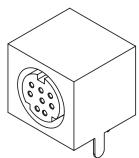
SPECIFICATIONS

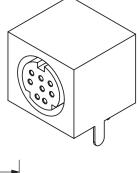
parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			МΩ
voltage withstand	for 1 minute			250	Vac
ferrite performance	at 25 MHz at 100 MHz	13 27			Ω Ω
insertion force		1		4.5	kg
withdrawal force		0.8		3	kg
operating temperature		-40		85	°C
life			1,000		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

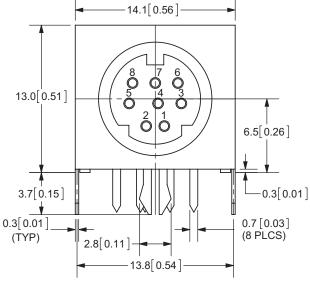
MECHANICAL DRAWINGS

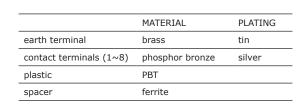
units: mm[inches]

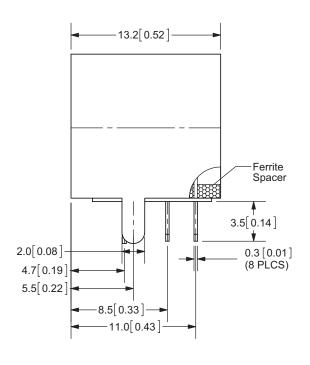
TOLERANCE: ±0.2mm

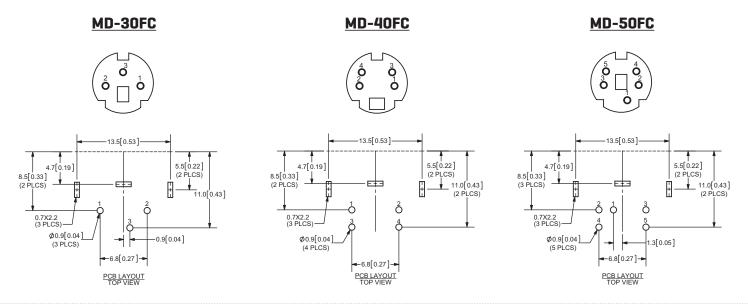




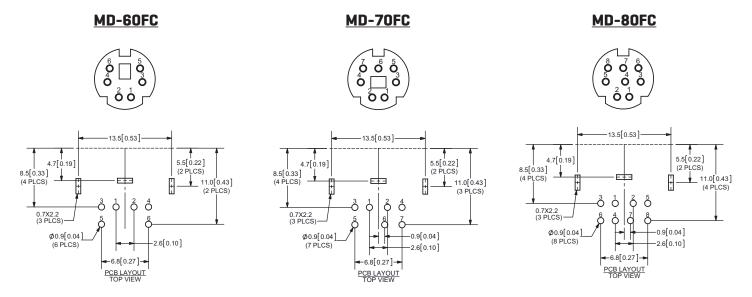








MECHANICAL DRAWINGS (CONTINUED)



REVISION HISTORY

rev.	description	date	
1.0	initial release	03/12/2012	
1.01	updated spec, added ferrite performance	07/23/2013	
1.02	updated datasheet	08/25/2017	

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

CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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