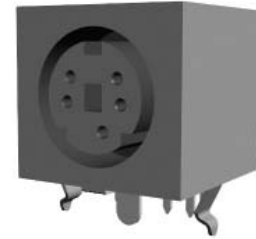
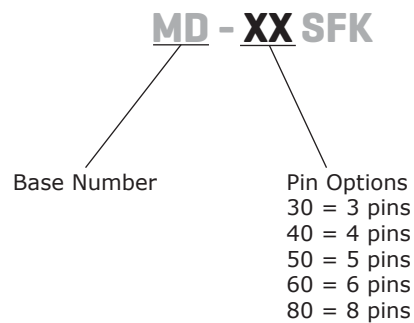


SERIES: MD-XXSFK | **DESCRIPTION:** MINI DIN CONNECTOR
FEATURES

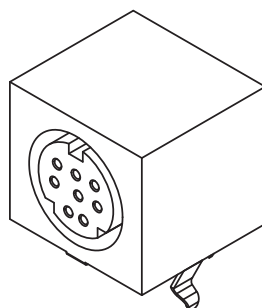
- PCB mount
- fully shielded
- right angle with kinked pins

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

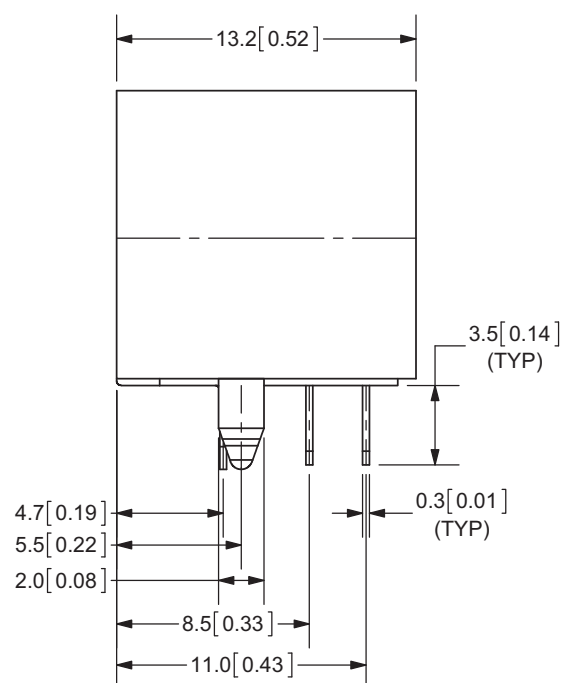
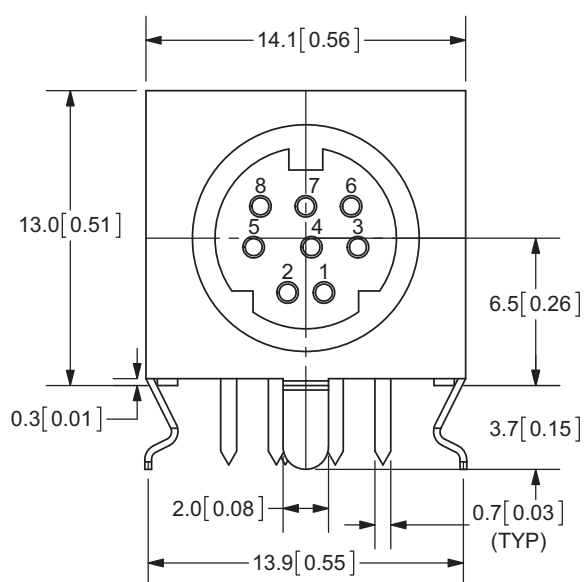
parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force		1		4.5	kg
withdrawl force		0.8		3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

MECHANICAL DRAWINGS

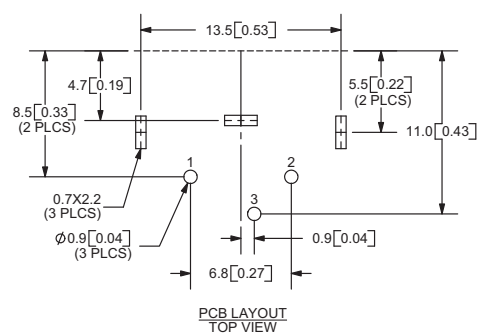
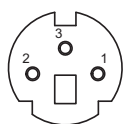
units: mm[inches]

TOLERANCE: ± 0.2 mm

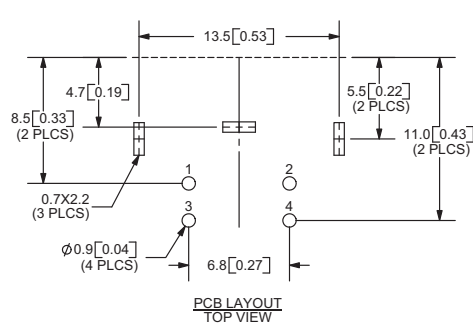
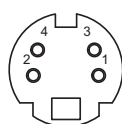
	MATERIAL	PLATING
earth terminal	brass	tin
contact terminals (1~8)	phosphor bronze	silver
plastic	PBT	



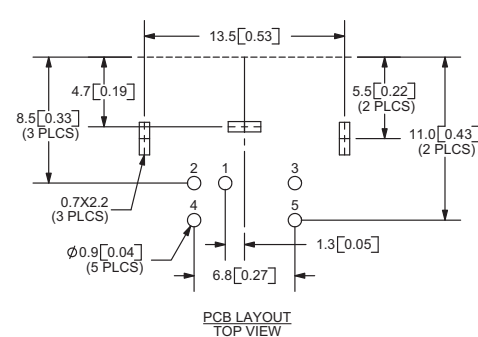
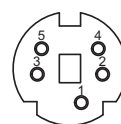
MD-30SFK

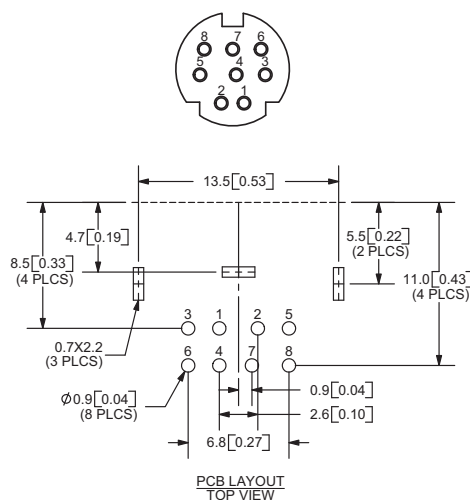


MD-40SFK



MD-50SFK





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 affect its safety or effectiveness.