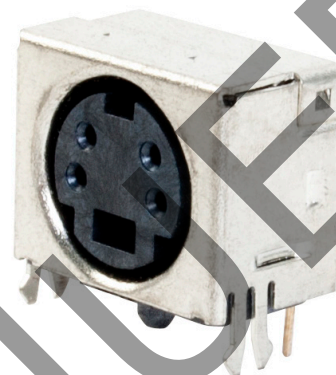


SERIES: MD2-ST | **DESCRIPTION:** MINI DIN CONNECTOR**FEATURES**

- fully shielded
- right angle
- slim style

**PART NUMBER KEY****MD2 - XX ST**

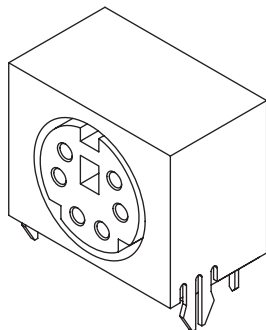
Base Number

Pin Options
40 = 4 pins
60 = 6 pins**SPECIFICATIONS**

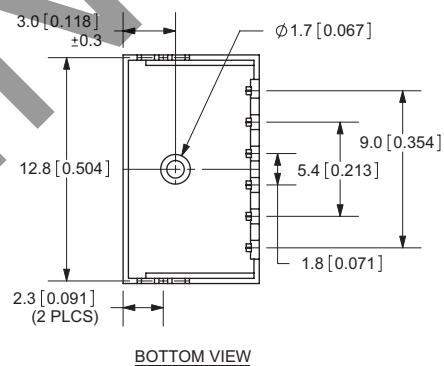
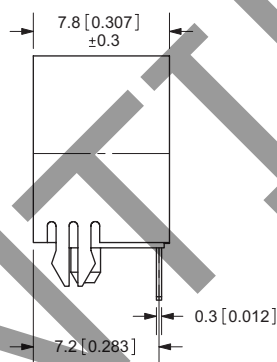
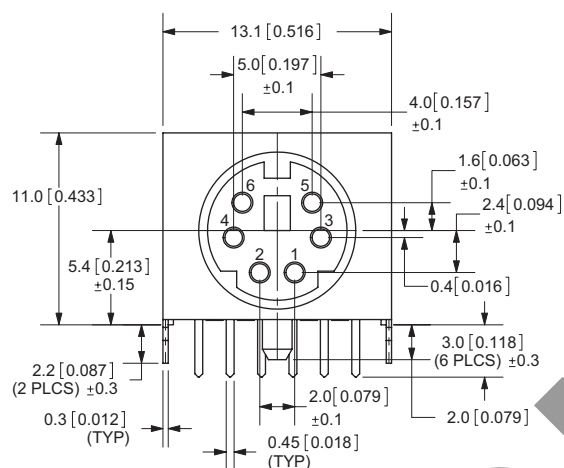
parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force				4.5	kg
withdrawal force		0.8		3.5	kg
operating temperature		-25		85	°C
life			1,000		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

MECHANICAL DRAWINGS

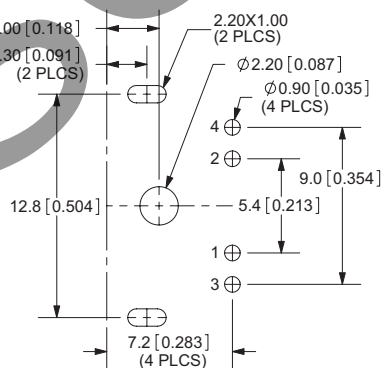
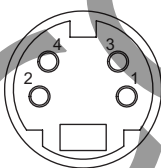
units: mm[inches]

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

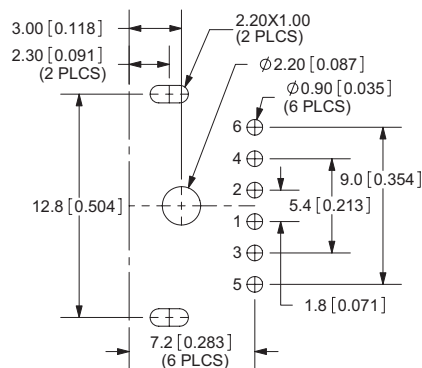
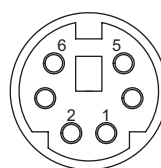
	MATERIAL	PLATING
earth terminal	brass	tin
contact terminals (1~6)	phosphor bronze	silver
plastic	LCP	



MD2-40ST

PCB LAYOUT
TOP VIEW

MD2-60ST

PCB LAYOUT
TOP VIEW

REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/07/2012
1.02	updated datasheet	08/25/2017

The revision history provided is for informational purposes only and is believed to be accurate.



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