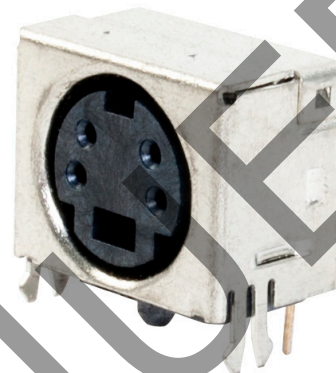


**SERIES:** MD2-ST | **DESCRIPTION:** MINI DIN CONNECTOR

**FEATURES**

- fully shielded
- right angle
- slim style


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

Base Number

 Pin Options  
 40 = 4 pins  
 60 = 6 pins

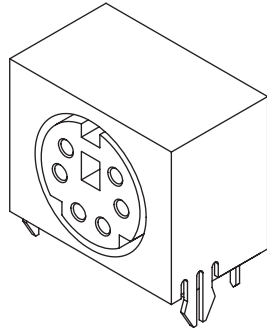
**SPECIFICATIONS**

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				

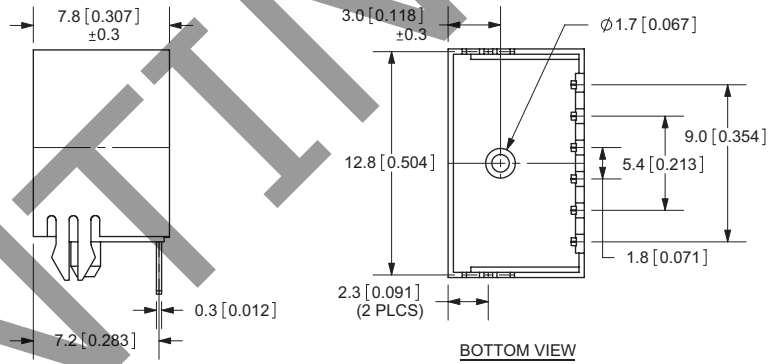
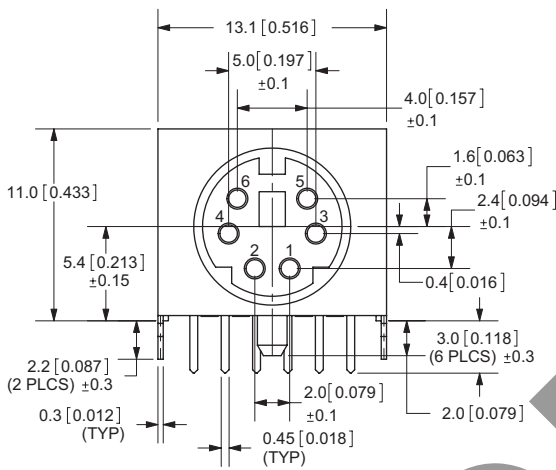
## MECHANICAL DRAWINGS

units: mm[inches]

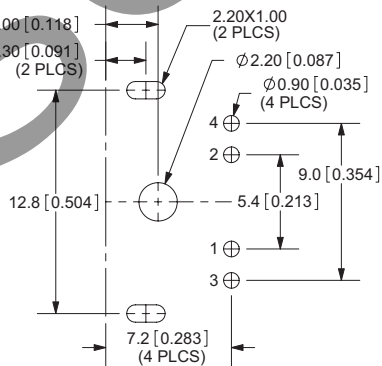
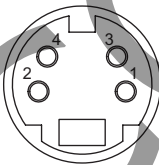
TOLERANCE: ±0.2mm



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

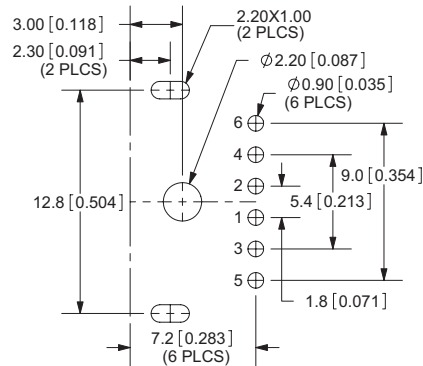
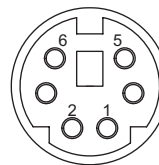


**MD2-40ST**



**PCB LAYOUT TOP VIEW**

**MD2-60ST**



**PCB LAYOUT TOP VIEW**

## REVISION HISTORY

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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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