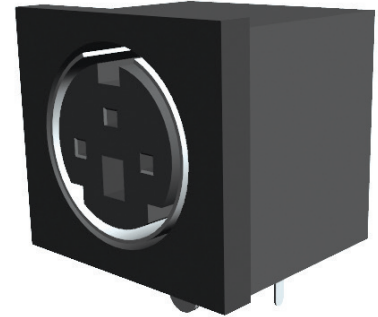
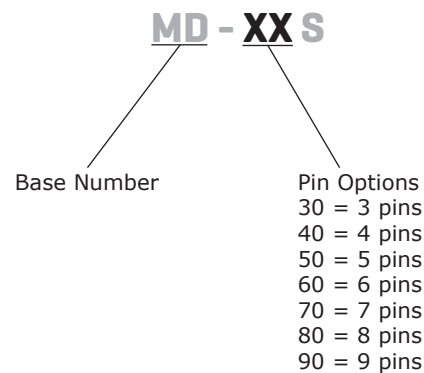


SERIES: MD-S | DESCRIPTION: MINI DIN CONNECTOR
FEATURES

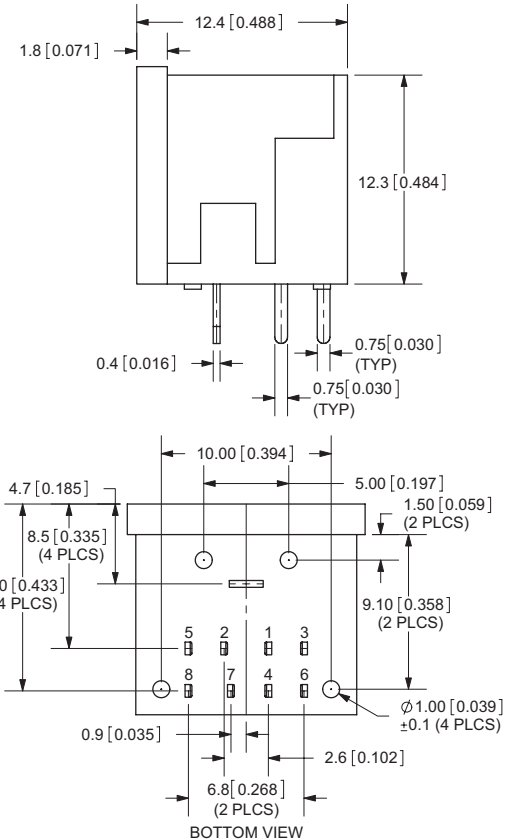
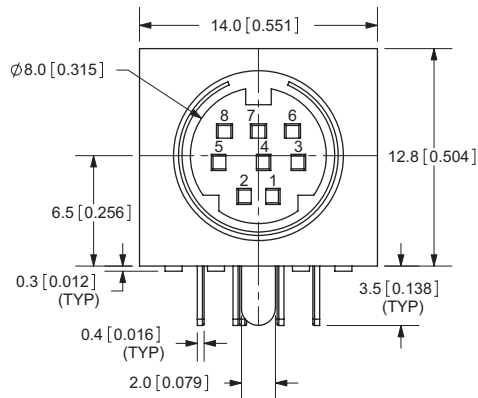
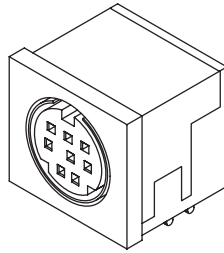
- PCB mount
- right angle
- non-shielded


PART NUMBER KEY

SPECIFICATIONS

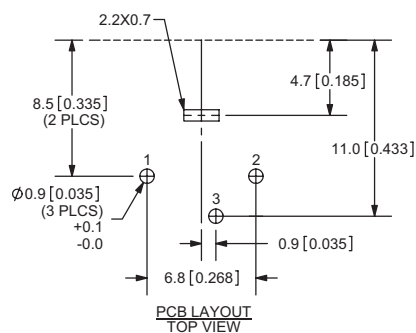
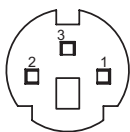
parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force		1		4.5	kg
withdrawal force		0.8		3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

MECHANICAL DRAWINGS

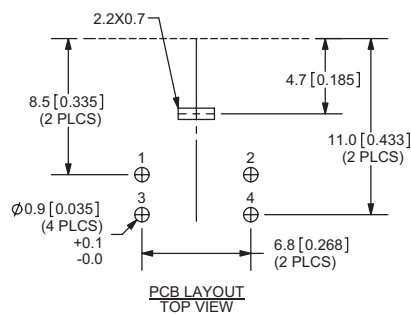
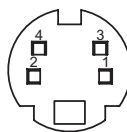
units: mm[inches]

TOLERANCE: ± 0.2 mm

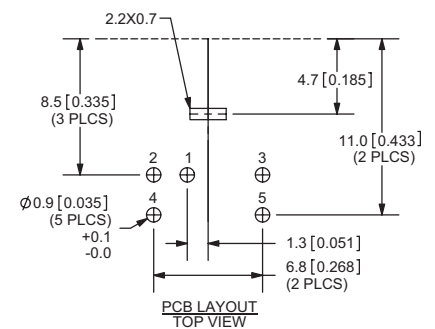
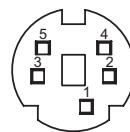
MD-30S

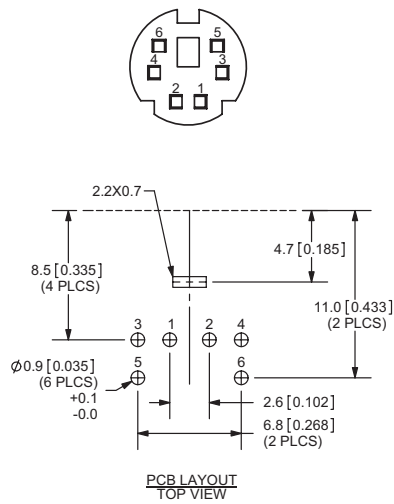
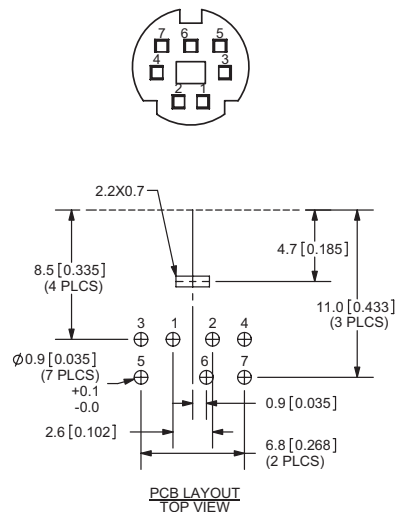
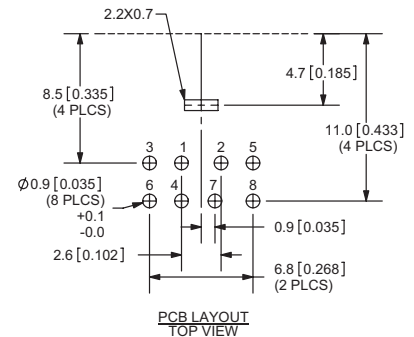
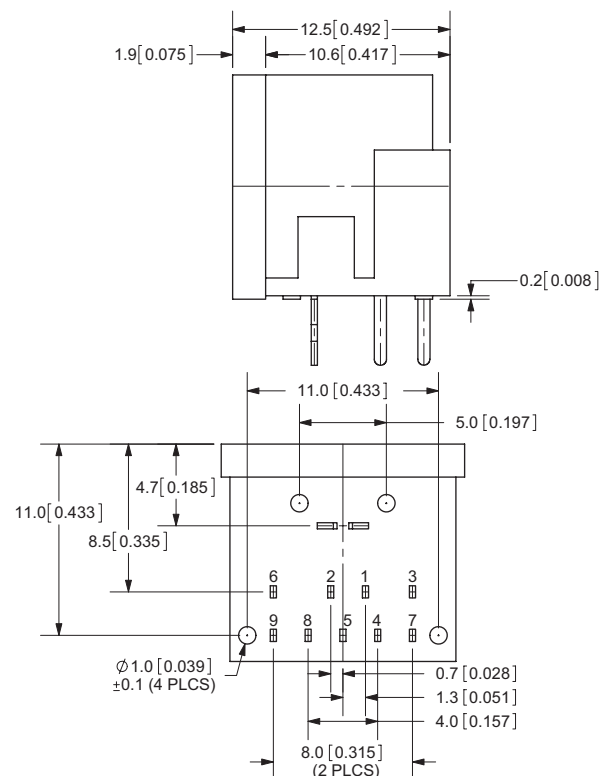
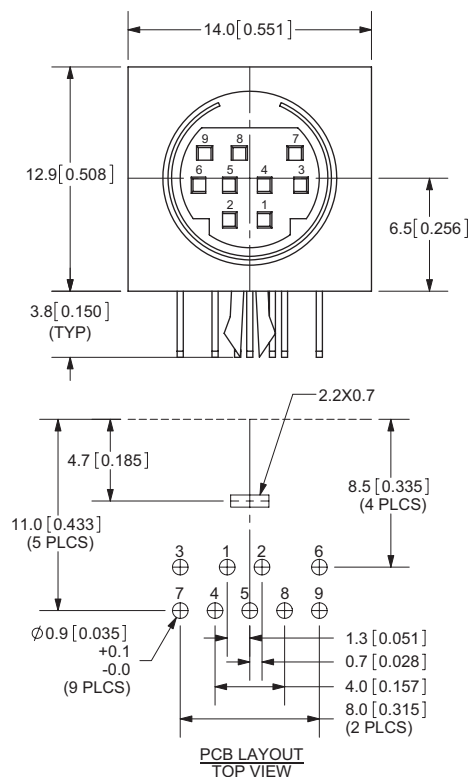
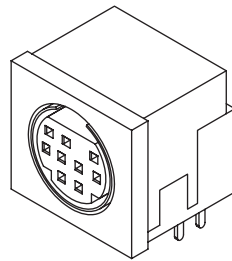


MD-40S



MD-50S



MECHANICAL DRAWINGS (CONTINUED)**MD-60S****MD-70S****MD-80S****MD-90S**

REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/16/2012
1.02	housing updates	03/29/2012
1.03	updated datasheet	08/25/2017

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



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