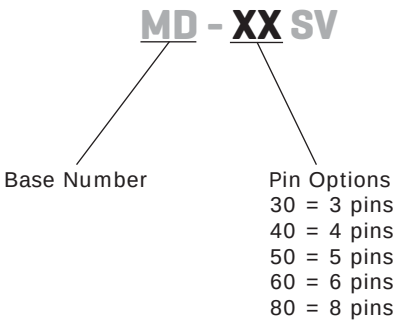
CUI INC®

SERIES: MD-XXSV | DESCRIPTION: MINI DIN CONNECTOR

FEATURES
- PCB mount
- vertical mount
- 3~8 pins

RoHS

PART NUMBER KEY



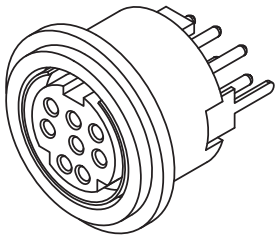
SPECIFICATIONS

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

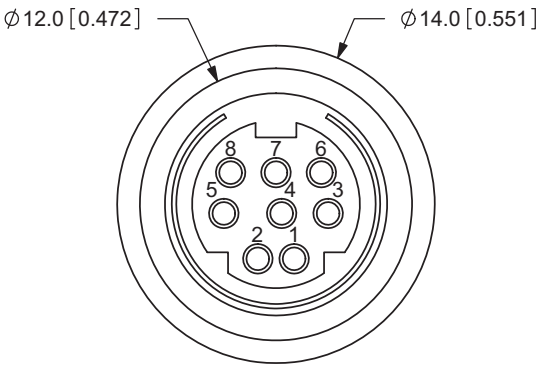
MECHANICAL DRAWINGS

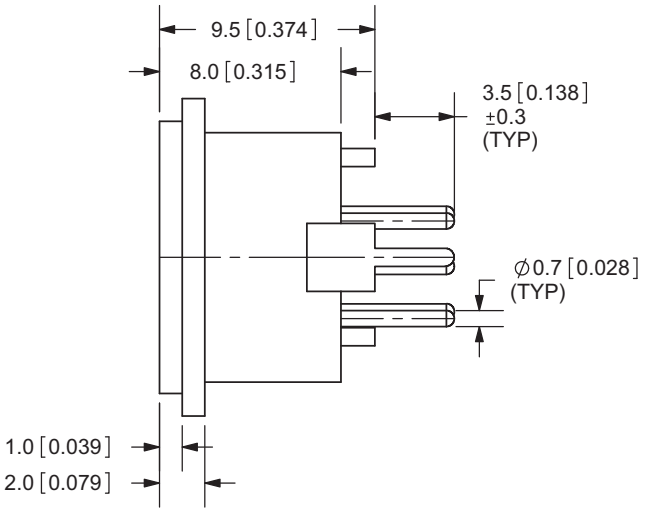
units: mm[inches]

TOLERANCE: ±0.2mm

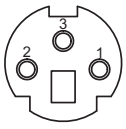


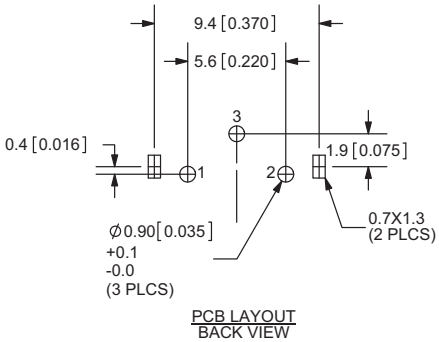
	MATERIAL	PLATING
earth terminal	brass	tin
contact terminals (1~8)	phosphor bronze	silver
plastic	PBT	





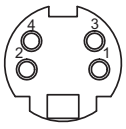
MD-30SV

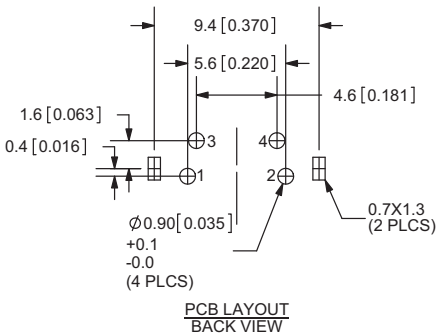




PCB LAYOUT
BACK VIEW

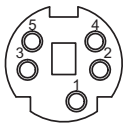
MD-40SV

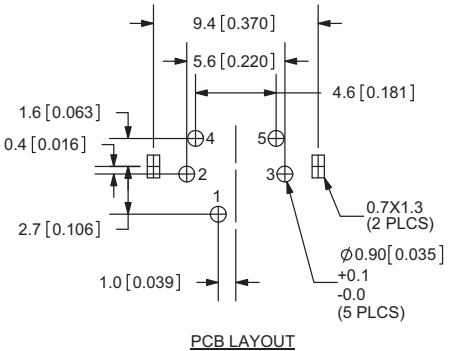




PCB LAYOUT
BACK VIEW

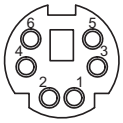
MD-50SV

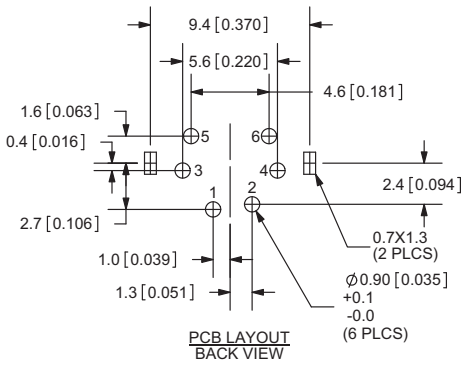




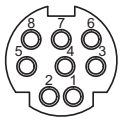
PCB LAYOUT
BACK VIEW

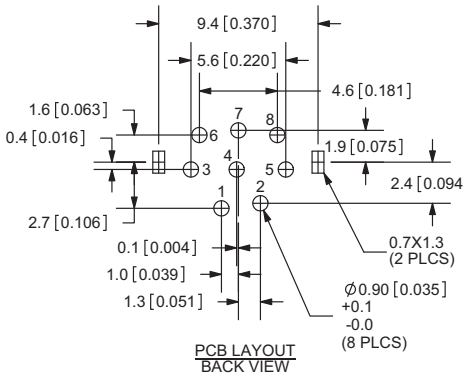
MD-60SV





MD-80SV





REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	03/07/2012

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

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