

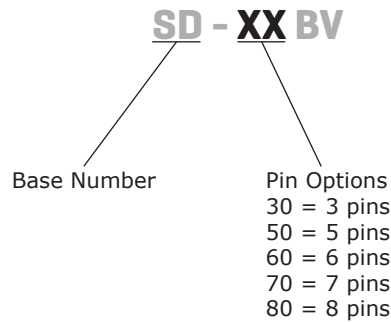
SERIES: SD-XXBV | **DESCRIPTION:** STANDARD DIN CONNECTOR

FEATURES

- PCB mount
- vertical
- shielded



PART NUMBER KEY



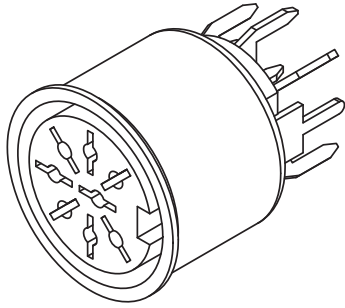
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				1	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	50/60 Hz at 0.5 A for 1 minute			500	Vac
insertion and withdrawl force		0.5		5.5	kg
operating temperature		-20		60	°C
storage temperature		-25		70	°C
life			5,000		cycles

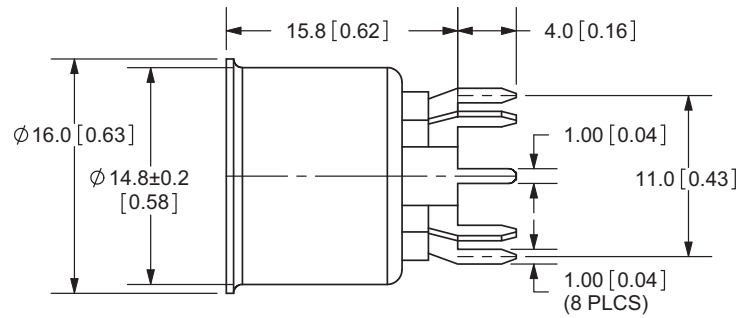
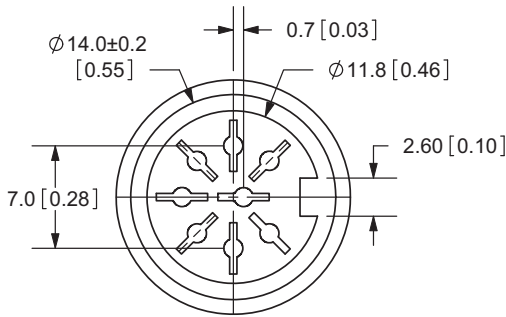
MECHANICAL DRAWINGS

units: mm[inches]

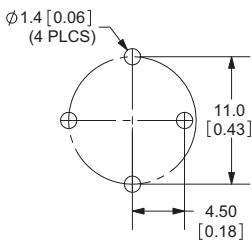
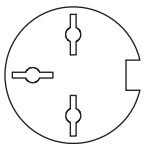
TOLERANCE: ±0.5mm



	MATERIAL	PLATING
contact terminals (1~8)	brass	silver
sleeve	PBS	silver
cover	iron sheet	nickel
mouth bushing	PBT-94V0 G15	

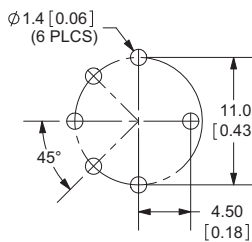
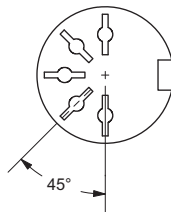


SD-30BV



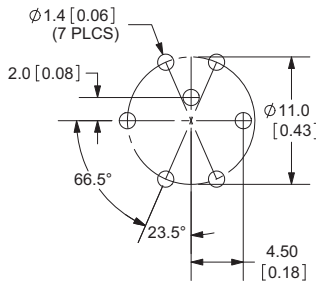
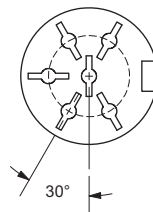
PCB LAYOUT FRONT VIEW

SD-50BV



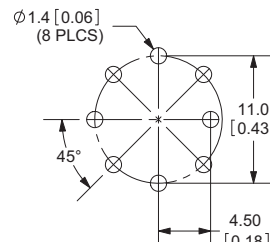
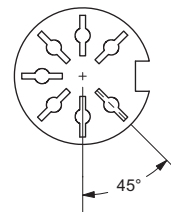
PCB LAYOUT FRONT VIEW

SD-60BV



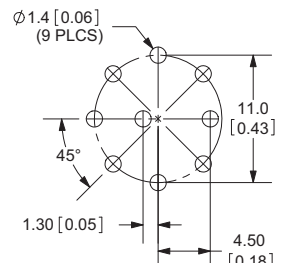
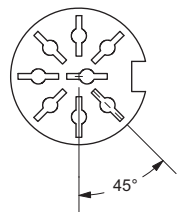
PCB LAYOUT FRONT VIEW

SD-70BV



PCB LAYOUT FRONT VIEW

SD-80BV



PCB LAYOUT FRONT VIEW

REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/10/2012

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



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