

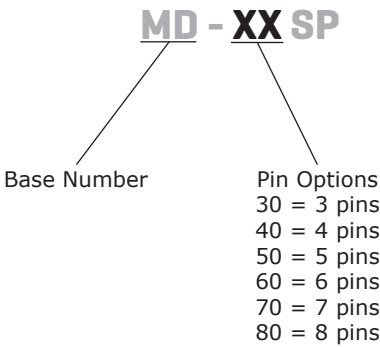
SERIES: MD-SP | DESCRIPTION: MINI DIN CONNECTOR

FEATURES

- vertical
- panel mount
- plastic mounting ears w/recess for hex nut



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				4.5	kg
withdrawal force		0.9		3	kg
operating temperature		5		80	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

units: mm
tolerance: ± 0.2 mm

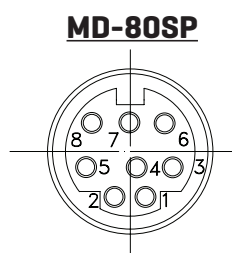
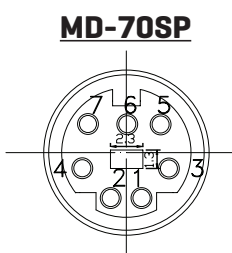
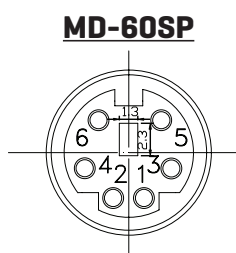
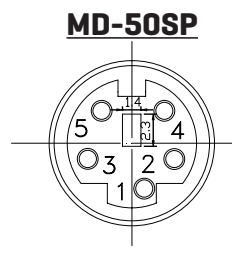
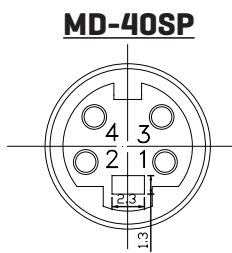
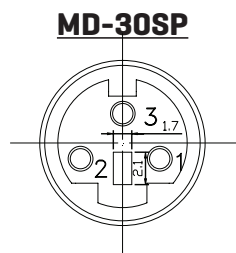
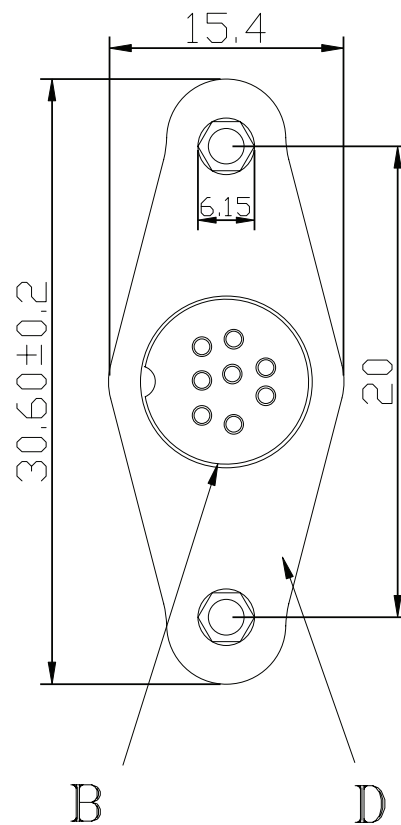
Technical drawing of a mechanical part, showing a top view and a side view.

Top View Dimensions:

- Central hole diameter: $\phi 3.0 \pm 0.2$
- Outer diameter: $\phi 9.7 \pm 0.2$
- Section line A-A
- Section line C-C

Side View Dimensions:

- Total height: 30.60 ± 0.2
- Central section height: 5.25
- Base width: 6.5
- Section line A-A
- Section line C-C



REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/09/2012
1.02	updated datasheet	08/25/2017
1.03	brand update	02/19/2020
1.04	changed housing mold	07/09/2020
1.05	updated drawing	02/10/2022

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

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