

date 05/31/2023

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SERIES: MD-SP | DESCRIPTION: MINI DIN CONNECTOR

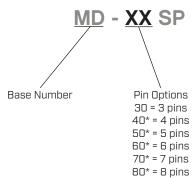
FEATURES

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





PART NUMBER KEY

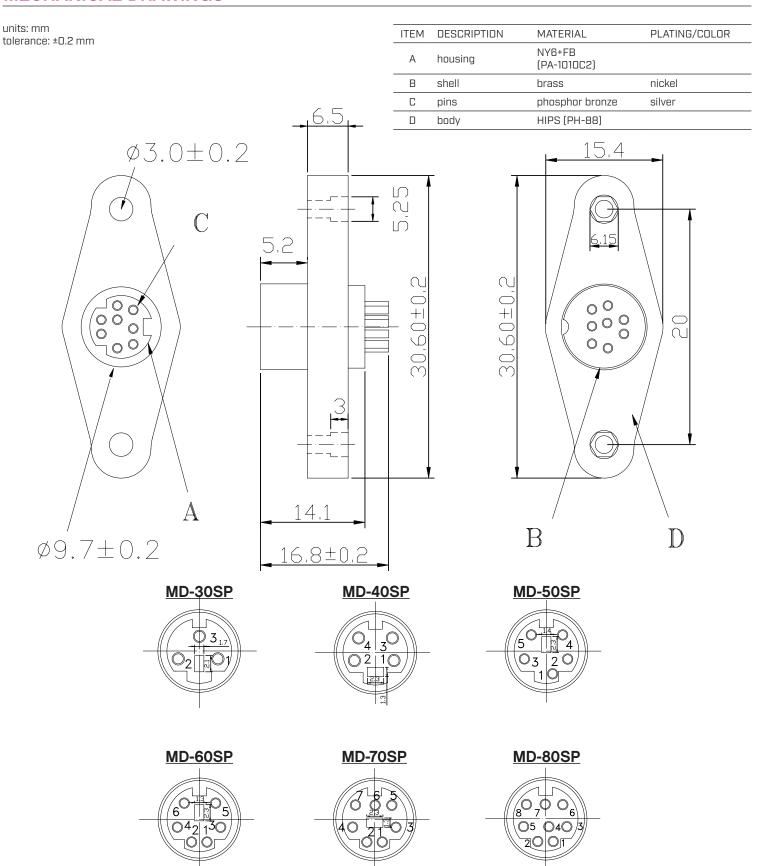


Note: *. Discontinued MD-40SP, MD-50SP, MD-60SP MD-70SP & MD-80SP models.

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			МΩ
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-O				
RoHS	yes				

MECHANICAL DRAWINGS



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	
1.06	logo, datasheet style update	08/05/2022	
1.07	discontinued models MD-40SP, MD-50SP, MD-70SP & MD-80SP	09/26/2022	
1.08	discontinued model MD-60SP	05/31/2023	

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



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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