

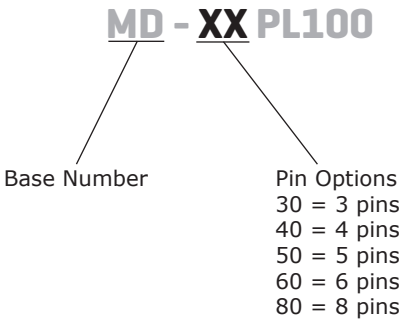
SERIES: MD-PL100 | DESCRIPTION: MINI DIN CONNECTOR

FEATURES

- panel mount
- 10 cm lead wires
- 3~8 pins



PART NUMBER KEY



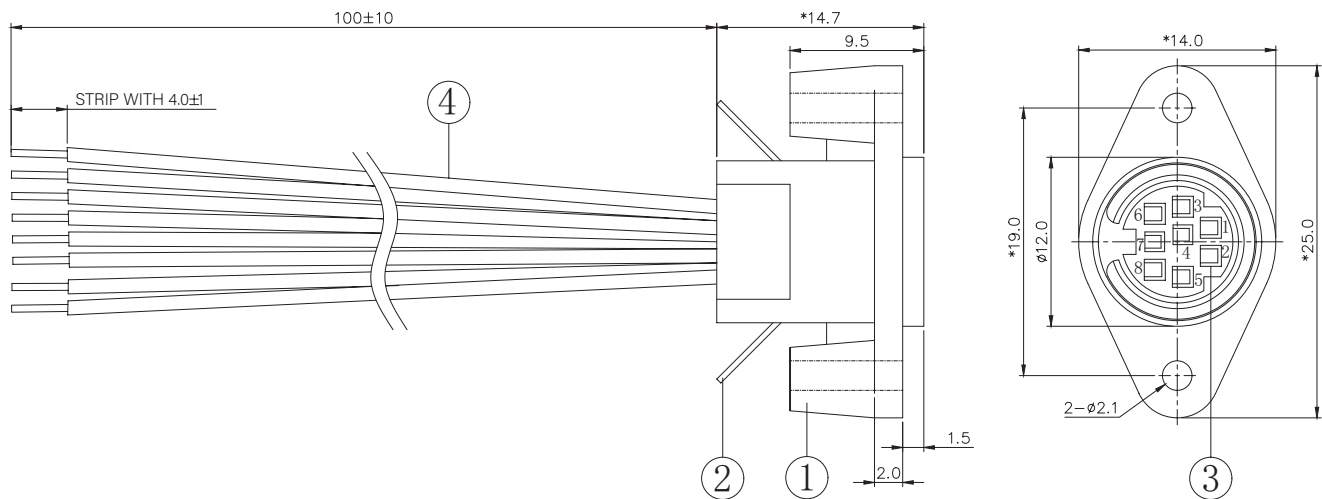
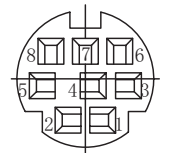
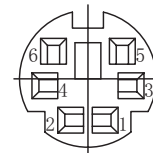
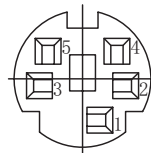
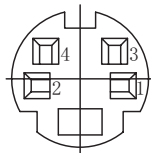
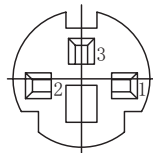
SPECIFICATIONS

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		0.8		6.5	kg
withdrawal force		0.8		4.5	kg
operating temperature		-25		80	°C
flammability rating	UL94V-0				
RoHS	yes				

MECHANICAL DRAWINGS

units: mm
 units: mm
 tolerance: ± 0.3 mm
 unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	body	PBT (UL94V-0)	black
2	earth terminal	brass	tin
3	terminals	phosphor bronze	tin
4	wire	UL1061/AWG 26	

**MD-30PL100****MD-40PL100****MD-50PL100****MD-60PL100****MD-80PL100**

PIN	Wire Color	Wire Color	Wire Color	Wire Color	Wire Color
1	black	black	brown	brown	brown
2	green	green	black	white	white
3	orange	yellow	green	black	black
4		red	yellow	green	blue
5			red	yellow	green
6				red	yellow
7					orange
8					red

REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	03/07/2012
1.02	updated datasheet	08/25/2017
1.03	updated housing, brand update	10/14/2019
1.04	changed front notch size of MD-30PL100	12/15/2021
1.05	modified design, changed factory	02/17/2022

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

CUI DEVICES

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