

MODEL: PDP-30 | DESCRIPTION: POWER DIN PLUG

FEATURES

- 3 pin power DIN plug
- modular connector
- cable mount



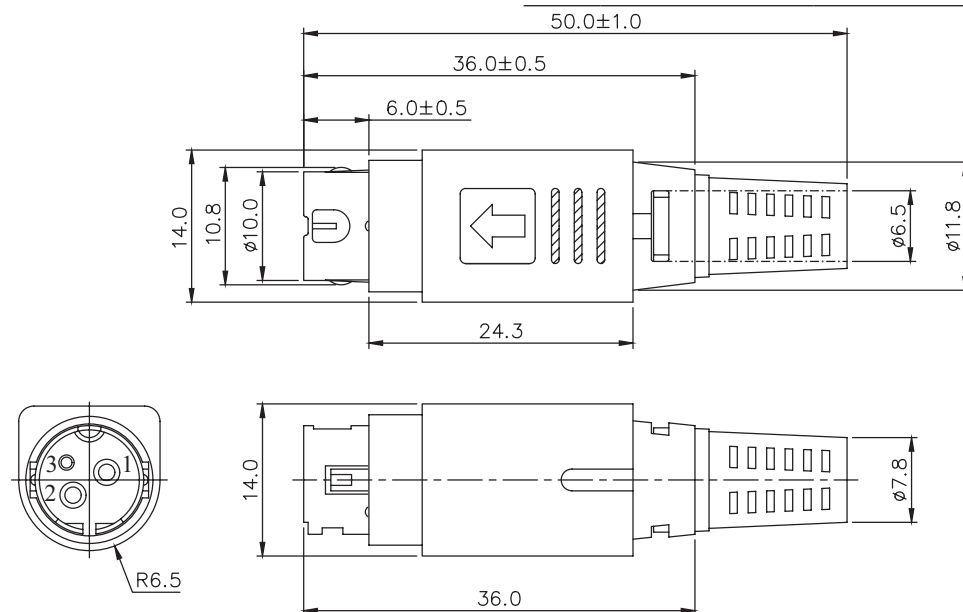
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			20		Vdc
rated input current	pins 1 & 2 (pin Ø1.5) pin 3 (pin Ø1.0)			7.5 1	A A
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force				4.5	kg
withdrawal force				3.5	kg
operating temperature		-20		85	°C
flammability rating	UL94V-0				
RoHS	yes				

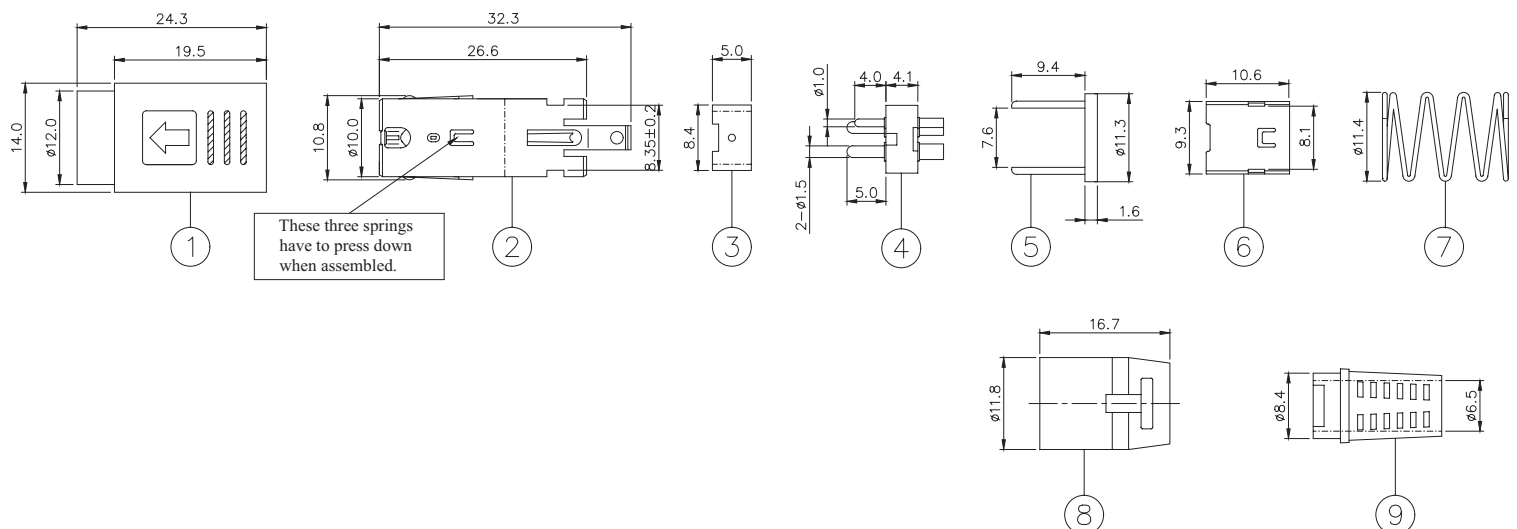
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.3$  mm  
unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	outer hood	ABS (UL94V-0)	black
2	sleeve	brass	nickel
3	clamp	brass	nickel
4	terminals body	brass PBT (UL94V-0)	silver
5	ring	POM (UL94V-0)	
6	metal shell	brass	nickel
7	coil spring	steel	nickel
8	inner hood	ABS (UL94V-0)	black
9	strain relief	PVC (UL94V-0)	black



## ASSEMBLY INSTRUCTION



## REVISION HISTORY

rev.	description	date
1.0	initial release	12/01/2008
1.01	updated housing, brand update	10/14/2019
1.02	modified design, changed factory	02/17/2022

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

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