

# MODEL: PDP-30 | DESCRIPTION: POWER DIN PLUG

#### FEATURES

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





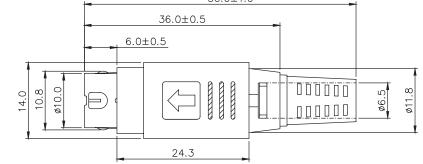
## **SPECIFICATIONS**

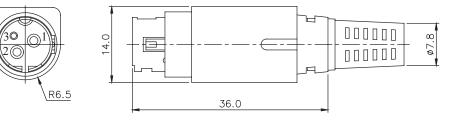
parameter	conditions/description	min	typ	max	units
rated input voltage			20		Vdc
rated input current	pins 1 & 2 (pin Ø1.5) pin 3 (pin Ø1.0)			7.5 1	A A
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force				4.5	kg
withdrawal force				3.5	kg
operating temperature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

### **MECHANICAL DRAWING**

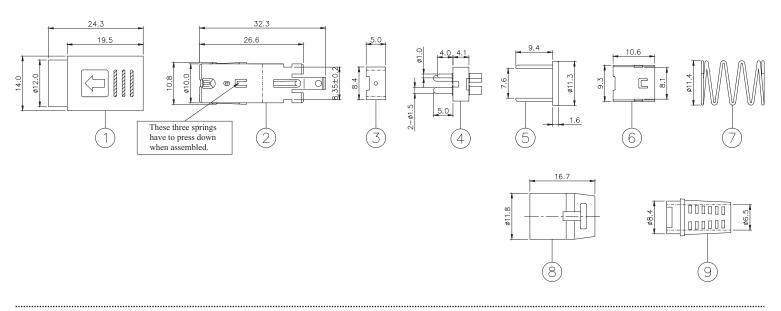


DESCRIPTION	MATERIAL	PLATING/COLOR
outer hood	ABS (UL94V-0)	black
sleeve	brass	nickel
clamp	brass	nickel
terminals body	brass PBT (UL94V-0)	silver
ring	POM (UL94V-0)	
metal shell	brass	nickel
coil spring	steel	nickel
inner hood	ABS (UL94V-0)	black
strain relief	PVC (UL94V-0)	black
±1.0		
	outer hood sleeve clamp terminals body ring metal shell coil spring inner hood	outer hoodABS (UL94V-0)sleevebrassclampbrassterminalsbrassbodyPBT (UL94V-0)ringPOM (UL94V-0)metal shellbrasscoil springsteelinner hoodABS (UL94V-0)strain reliefPVC (UL94V-0)





## **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	
1.03	logo, datasheet style update	08/05/2022	

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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