


**MODEL:** PR-1335D-X7 | **DESCRIPTION:** DC POWER RECEPTACLE

**FEATURES**

- 1.3 mm center pin
- IPX7 rated


**SPECIFICATIONS**

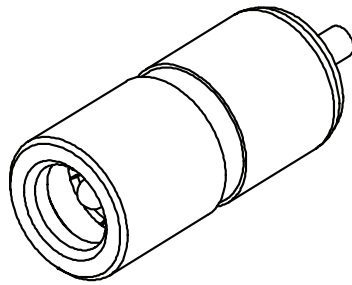
parameter	conditions/description	min	typ	max	units
rated input voltage			30		Vdc
rated input current				1	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.5		3	kg
operating temperature		-20		70	°C
storage temperature		-40		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				
IP level	IPX7				

**SOLDERABILITY**

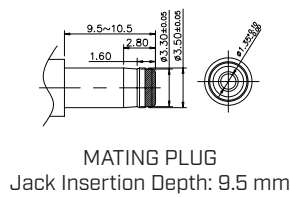
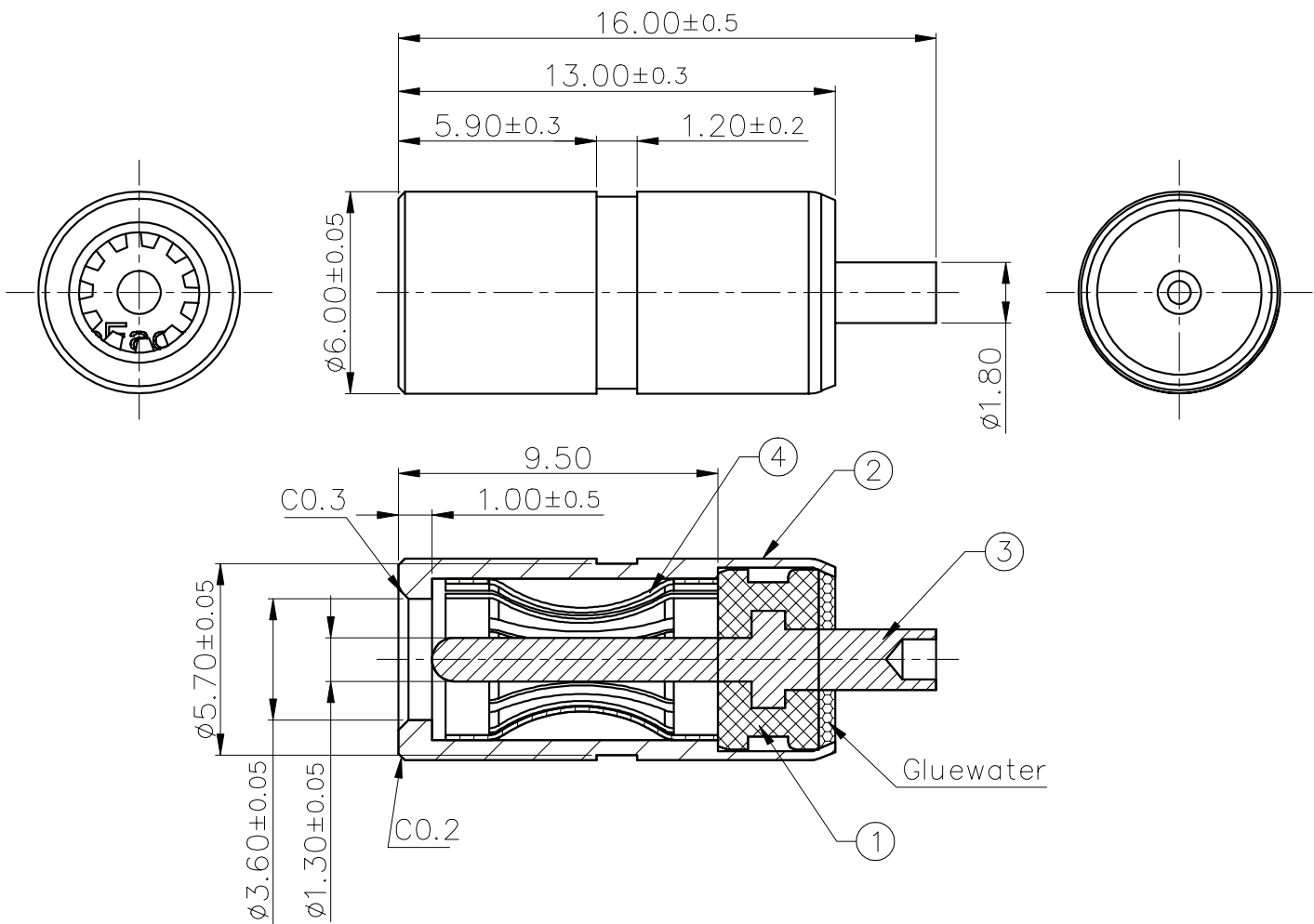
parameter	conditions/description	min	typ	max	units
hand soldering	for 3±1 seconds	375	380	385	°C

## MECHANICAL DRAWING

units: mm  
 tolerance:  
 X.X ±0.38 mm  
 X.XX ±0.30 mm  
 X.XXX ±0.15 mm  
 unless otherwise specified



ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	housing	PA10T (UL94V-0)	black
2	bushing	brass	nickel
3	terminal 1	brass	CuSn
4	terminal 2	phosphor bronze t=0.20	CuSn



Schematic	+1 -2
Model	PR-1335D-X7
Center Pin	$\phi 1.3$ mm

## REVISION HISTORY

rev.	description	date
1.0	initial release	09/26/2024

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



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

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