

MODEL: PR-002A | **DESCRIPTION:** DC POWER RECEPTACLE

FEATURES

- 2.0 mm center pin
- 4.0 A rating
- cable mount


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				4.0	A
contact resistance	between terminal and mating plug			30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.4		2	kg
operating temperature		-10		50	°C
life			5,000		cycles
flammability rating	UL94V-2 for body only				
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 2 seconds		360		°C

MECHANICAL DRAWING

units: mm[inches]
tolerance: ±0.3 mm

	MATERIAL	PLATING
center pin	PBS	nickel
terminal 1	BSR	nickel
terminal 2	BSR	nickel
cap	PE	
body	PA	

