

**MODEL:** PPM-2-47517-SG | **DESCRIPTION:** DC POWER PLUG**FEATURES**

- designed for overmolding
- 6 A rating
- forked pin
- grooved

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			20		Vdc
rated input current				6	A
contact resistance	between plug and jack			30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion force	when mating with a standard jack	0.5		3	kgf
withdrawal force	when mating with a standard jack	0.4		2	kgf
operating temperature		-25		70	°C
operating humidity				85	%
life			5,000		cycles
flammability rating	see material table				
RoHS	yes				

**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 1 second	380	400	420	°C



## REVISION HISTORY

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rev.	description	date
1.0	initial release	06/18/2018
1.01	brand update	11/08/2019

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

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# CUI DEVICES

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