

MODEL: PP3-002BH | DESCRIPTION: DC POWER PLUG

FEATURES

- cable mount
- 8 A current rating
- round cover



SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				8	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	0.3		3	kgf
withdrawal force	when mating with a standard jack	0.3		3	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

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REVISION HISTORY

rev.	description	date
1.0	initial release	12/30/2009
1.01	operating temp added	03/25/2010
1.02	updated drawing to show tip slot, corrected material table	05/25/2010
1.03	updated drawing	05/26/2016
1.04	brand update	06/10/2020
1.05	logo, datasheet style update	08/05/2022
1.06	CUI Devices rebranded to Same Sky	09/12/2024

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



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