I/0 Connectors

Part Number (Details)

Series No.

Insulator: 1 = 5V (black) 2 = 24V (red) 3 = 12V (green)

USB-APOWER - 001 - 0*

山

Specifications Insulation Resistance: Current Rating: Voltage Rating: Withstanding Voltage: Contact Resistance:

1,000MΩ min. at 500V DC 1.5A max. 250V AC 500 V AC for 1 minute 30mΩ max.

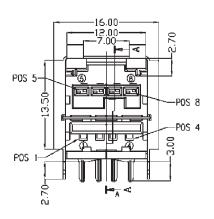
Materials and Finish

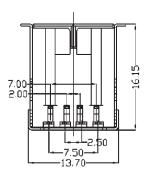
Housing:	Nylon 66 + 30% glass filled UL94V-0 rated
Shell:	Phosphor Bronze, Sn over Ni
Contacts:	Phosphor Bronze
Contact Plating:	Solder area: Sn over Ni
	Mating area: 30µ″ Au over NI

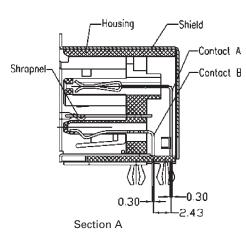
Features

USB-A standard interface plus seperate power contacts

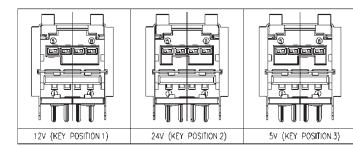
Outline Dimensions



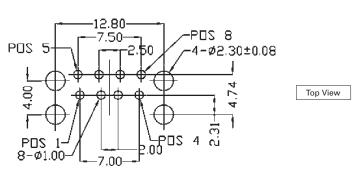








Recommended PCB Layout





I/0 Connectors

Series USB-A USB, Type A with Power Plug (Solder Type)

Specifications

Insulation Resistance: Current Rating: Voltage Rating: Withstanding Voltage: **Contact Resistance:**

1,000MΩ min. at 500V DC 1.5A max. 250V AC 500V AC for 1 minute **30**mΩ max.

Part Number (Details)

P0 **USB-APOWER** * -

Series No.

Insulator: 1 = 5V (black) 2 = 24V (red) 3 = 12V (green)



Ľ

12.20

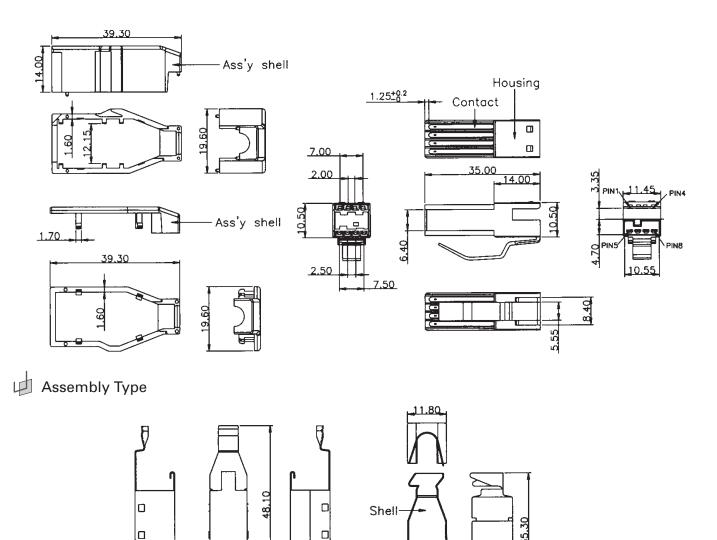
Materials and Finish

Housing:	Nylon 6T + 30% glass filled UL94V-0 rated
Shell:	Phosphor Bronze, Sn over Ni
Contacts:	Phosphor Bronze
Contact Plating:	Solder Area: Sn over Ni
	Mating Area: 30µ″ Au over NI

Features

- USB-A standard interface plus seperate power contacts
- Assembly type plug

Outline Dimensions 山



-1 Ŀ

Shell

11.20

12.00

