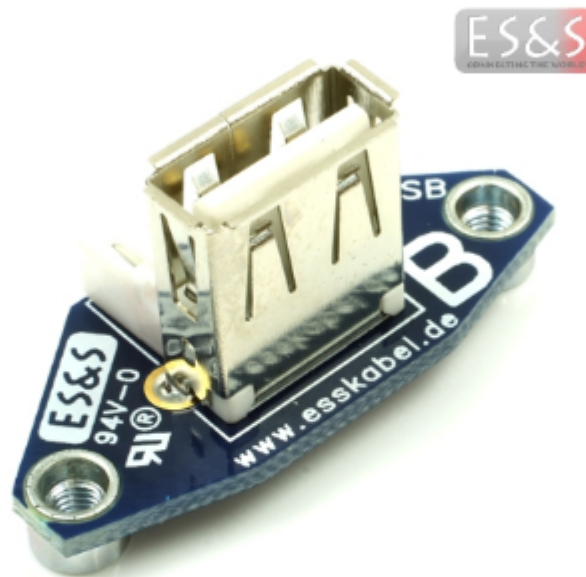


ADA-USB-PANEL-REV-B



USB - Adapter for mounting to a chassis

DISCLAIMER:

In the absence of confirmation by device specification sheets, ES&S Solutions GmbH takes no responsibility for any defects that occur in equipment using any of ES&S's devices, shown in catalogs, data books, etc. Contact ES&S in order to obtain the latest device specification sheets before using any ES&S's device. ES&S reserves the right to make changes in the specifications, characteristics, data, materials, structures and other contents described herein at any time without notice in order to improve design or reliability. Contact ES&S in order to obtain the latest specification sheets before using any ES&S's device. Manufacturing locations are also subject to change without notice. Observe the following points when using any device in this publication. ES&S takes no responsibility for damage caused by improper use of the devices. ES&S's devices shall not be used for equipment that requires extremely high level of reliability, such as: -Military and space applications -Nuclear power control equipment -Medical equipment for life support



1. Functional description

The Adapter ADA-USB-PANEL-REV-B is a board, which adapts from a USB-A jack to a 5pin JST PHR-5 connector (S05B-PH-K). It can be mounted to a chassis by screws (panel mounting). Revision B is the follow up of type A and should be used for new developments.

- suitable for connection with customer specific cables
- suitable for connection with ES&S standard cables, e.g. KAB-ADA-USB-AM-0500 (PHR-5 to USB Typ A male, L=500 mm)
- fortifiable to clinch nut M3
- screws, spacer and cables are not incl.
- RoHS compliant

The needed cable assemblies are available on request. The interfaces can be offset from the mainboard. Thus the accessibility for the user will be improved significantly.

Another version (ADA-USB-PANEL-REV-B) is also available and has NOT a 1:1 pinout from USB-A to PHR-5.

An active extension with an identical assembly dimension is available on request. Customer specific nonstandard solutions can be designed upon request. Please contact us.

DISCLAIMER:

In the absence of confirmation by device specification sheets, ES&S Solutions GmbH takes no responsibility for any defects that occur in equipment using any of ES&S's devices, shown in catalogs, data books, etc. Contact ES&S in order to obtain the latest device specification sheets before using any ES&S's device. ES&S reserves the right to make changes in the specifications, characteristics, data, materials, structures and other contents described herein at any time without notice in order to improve design or reliability. Contact ES&S in order to obtain the latest specification sheets before using any ES&S's device. Manufacturing locations are also subject to change without notice. Observe the following points when using any device in this publication. ES&S takes no responsibility for damage caused by improper use of the devices. ES&S's devices shall not be used for equipment that requires extremely high level of reliability, such as: -Military and space applications -Nuclear power control equipment -Medical equipment for life support

2. Pictures

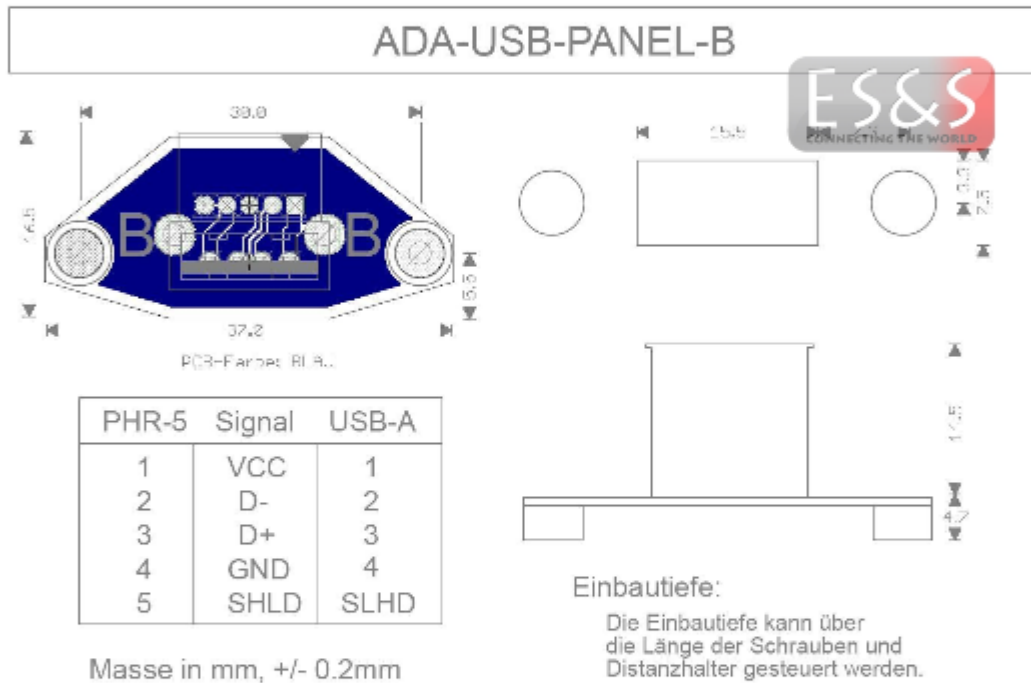


DISCLAIMER:

In the absence of confirmation by device specification sheets, ES&S Solutions GmbH takes no responsibility for any defects that occur in equipment using any of ES&S's devices, shown in catalogs, data books, etc. Contact ES&S in order to obtain the latest device specification sheets before using any ES&S's device. ES&S reserves the right to make changes in the specifications, characteristics, data, materials, structures and other contents described herein at any time without notice in order to improve design or reliability. Contact ES&S in order to obtain the latest specification sheets before using any ES&S's device. Manufacturing locations are also subject to change without notice. Observe the following points when using any device in this publication. ES&S takes no responsibility for damage caused by improper use of the devices. ES&S's devices shall not be used for equipment that requires extremely high level of reliability, such as: -Military and space applications -Nuclear power control equipment -Medical equipment for life support

3. Dimension

Size: 37.0 (l) x 16.5 (w) x 14.5 (h) (in mm)



4. Temperature ranges

Operating temperature: -20°C to 85°C

Storage temperature: -40°C to 85°C

5. Weight

Weight without packaging: 4.7 g

Weight with packaging: 6.7 g

DISCLAIMER:

In the absence of confirmation by device specification sheets, ES&S Solutions GmbH takes no responsibility for any defects that occur in equipment using any of ES&S's devices, shown in catalogs, data books, etc. Contact ES&S in order to obtain the latest device specification sheets before using any ES&S's device. ES&S reserves the right to make changes in the specifications, characteristics, data, materials, structures and other contents described herein at any time without notice in order to improve design or reliability. Contact ES&S in order to obtain the latest specification sheets before using any ES&S's device. Manufacturing locations are also subject to change without notice. Observe the following points when using any device in this publication. ES&S takes no responsibility for damage caused by improper use of the devices. ES&S's devices shall not be used for equipment that requires extremely high level of reliability, such as: -Military and space applications -Nuclear power control equipment -Medical equipment for life support