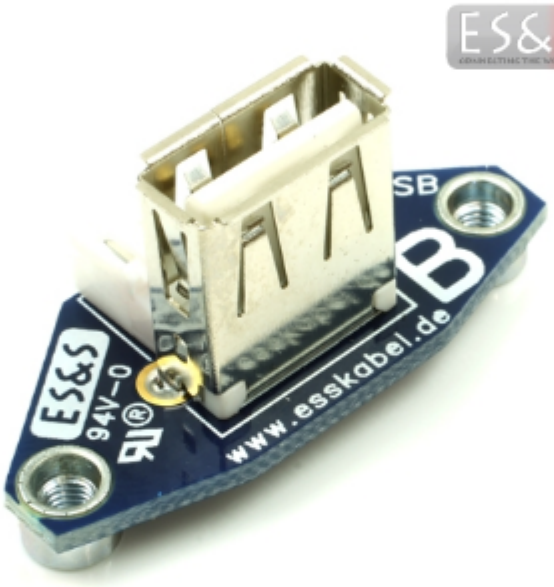
ADA-USB-PANEL-REV-B



USB - Adapter for mounting to a chassis

DATASHEET ADA-USB-PANEL-REV-B

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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.

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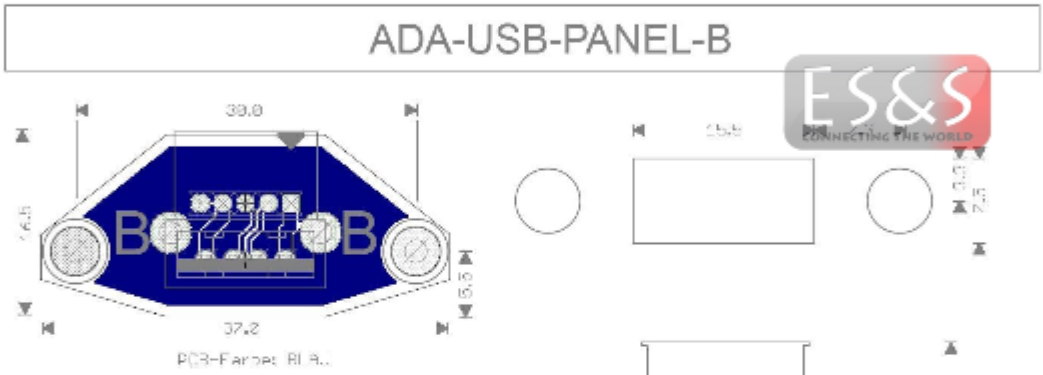
2. Pictures

3. Dimension

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



PHR-5	Signal	USB-A
1	VCC	1
2	D-	2
3	D+	3
4	GND	4
5	SHLD	SLHD

Masse in mm, +/- 0.2mm

Einbautiefe:

Die Einbautiefe kann über die Länge der Schrauben und Distanzhalter gesteuert werden.

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

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