interface block

STV-HSD-SB-P-USBC

Item 116166



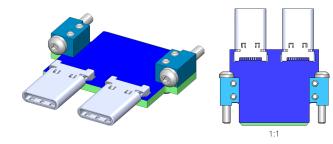


- USB-C HSD connector for HSD interface block SB-P-HSD-005 on the DUT side
- Reliable transmission of USB-C 3.1 signals
- HSD signal transmission via an interface (serial additional HSD interface blocks not yet possible)
- Two independent USB-C 3.1 channels for signal transmission
- Signal connection with commercially available UCB-C cables (e.g. USB-C to USB-C)
- Colour-coded assignment of the HSD connectors, blue for HSD interface block on the DUT side
- Consistently stable signal quality throughout
- Gross data rate up to 5 Gbits/s
- PoE (power over Ethernet) compatible, in accordance with IEEE 802.3

Application

The USB-C HSD connector is used for the reliable transmission of USB-C signals, with a gross data rate of up to 5 Gbit/s. It has two independent USB-C 3.1 channels for signal transmission. The signal connection to the DUT is made using standard USB-C cables (e.g. USB-C to USB-C).





Delivery

The USB-C HSD connector is delivered fully equipped, prepared for connecting standard USB-C cables, including installation accessories.

Note

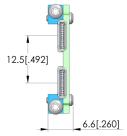
Commercially available USB-C cables (e.g. USB-C to USB-C must be purchased separately.

Note:

Number of cycles: approx. 10,000

Note:

Typical insertion/extraction interface block: approx. 5 to 20 N



General data

Product group: Electric accessory
Series: STV
Type: HSD-SB connector
Version: USB-C (DUT side)
Accessory type: Customising accessories
Scope of delivery: Includes installation accessories
Component assembly:

 Colour:
 Blue

 Width:
 30.7 mm [1.2 in]

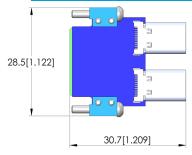
 Height:
 7 mm [.275 in]

 Weight:
 0.01 kg [.022 lbs]

 Min. temperature:
 10 °C [50 °F]

 Max. temperature:
 60 °C [140 °F]

 RoHS-compliant:
 Yes



Compatible with

Interface blocks (SB): SB-P-HSD-005

Technical data

 Connection:
 USB-C 3.1 plug

 Installation:
 Screw M2

 Number of poles:
 2

 Gross data rate:
 5 Gbit/s

 Installation grid:
 12.5 mm [.492 in]

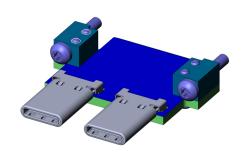
 Length:
 28.5 mm [1.12 in]

 Outer dimensionS (WxDxH):
 28.5 x 30.7 x 7 mm [1.12 x 1.2 x .275 in]

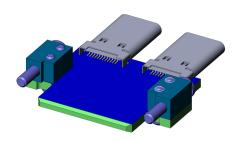
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HSD interface blocks

Part no.	Designation	Version
116155	SB-P-HSD-005	HSD interface block for DUT side with five high-speed slots

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