

interface block

STV-HSD-SB-T-USBC

Item 116167

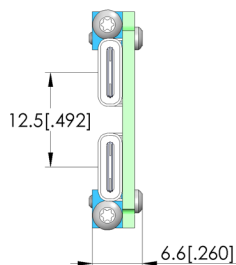


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- USB-C HSD connector for HSD interface block SB-T-HSD-005 on the test-system side
- Reliable transmission of USB-C 3.1 signals
- HSD signal transmission via an interface (serial additional HSD interface blocks not yet possible)
- Two independent USB-C 3.1 channels for signal transmission
- Signal connection with commercially available USB-C cables (e.g. USB-C to USB-C)
- Colour-coded assignment of the HSD connectors, green for HSD interface block on the test system 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

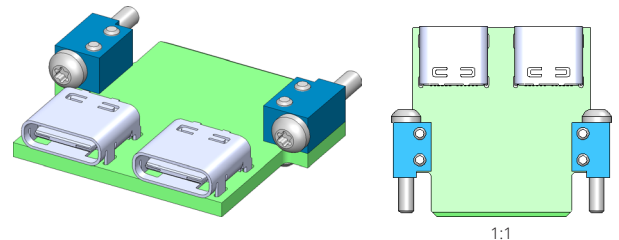
The USB-C HSD connector is used for the reliable transmission of USB-C signals, with a gross data rate of up to 5 Gbit/s. It has two independent USB-C 3.1 channels for signal transmission. The signal connection to the DUT is made using standard USB-C cables (e.g. USB-C to USB-C).



General data

Product group:	Electric accessory
Series:	STV
Type:	HSD-SB connector
Version:	USB-C (test system side)
Accessory type:	Customising accessories
Scope of delivery:	Includes installation accessories
Component assembly:	
Colour:	Red
Width:	25.2 mm [.992 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

NEW



Delivery

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

Note:

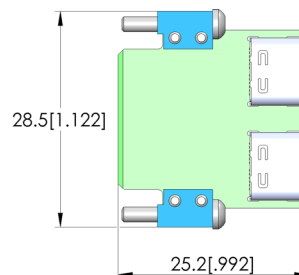
Commercially available USB-C cables (e.g. USB-C to USB-C) must be purchased separately.

Note:

Number of cycles: approx. 10,000

Note:

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



Compatible with

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

Technical data

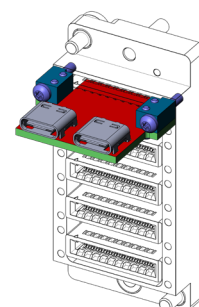
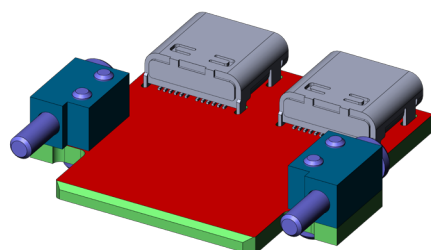
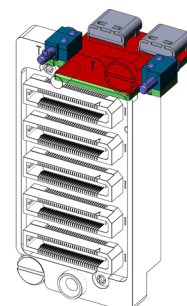
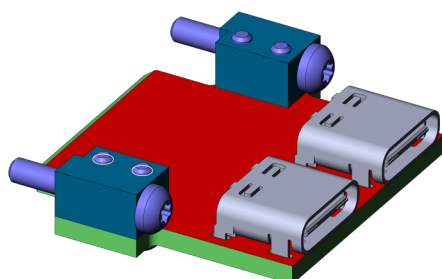
Connection:	USB-C 3.1 socket
Installation:	Screw M2
Number of poles:	2
Gross data rate:	5 Gbit/s
Installation grid:	12.5 mm [.492 in]
Length:	28.5 mm [1.12 in]
Outer dimensionS (WxDxH):	28.5 x 25.2 x 7 mm [1.12 x .992 x .275 in]

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HSD interface blocks

Part no.	Designation	Version
116156	SB-T-HSD-005	HSD interface block for test system side with five high-speed slots

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Prices and delivery times on request.
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