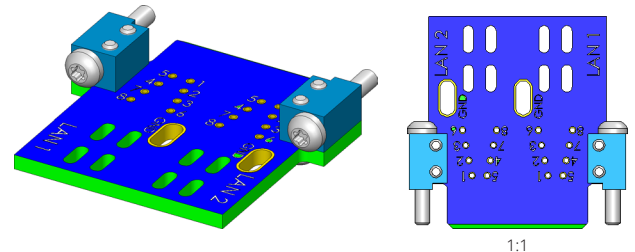


- LAN HSD connector for DUT-side HSD interface block SB-P-HSD-005
- Reliable transmission of LAN signals
- HSD signal transmission via an interface (serial additional HSD interface blocks not yet possible)
- Two independent LAN channels for signal transmission
- Signal connection by soldering of commercially available LAN cables, separated on one side, to 8 free solder vias with ground.
- 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 1 Gbit/s
- PoE (power over Ethernet) compatible, in accordance with IEEE 802.3

NEW



1:1

Delivery

The LAN HSD connector is delivered with installation accessories, prepared for soldering to commercially available LAN cables that have been cut on one side.

Note:

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

Note:

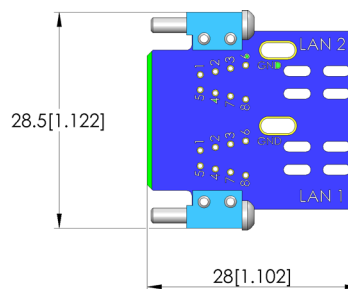
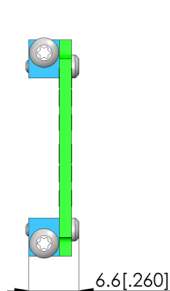
Typical insertion/extraction force: approx. 10 to 30 N

Note:

The solder vias are designed for cable cross-sections up to AWG 22.

Application

The LAN HSD connector is used for reliable transmission of LAN signals with a gross data rate of up to 1 Gbit/s. It has two independent LAN channels for signal transmission. The signal connection to the DUT is made by soldering commercially available LAN cables, which are separated on one side, to the 8 free solder vias with ground. Cable ties attached to the milled-out areas can be used as strain relief.

**General data**

Product group:	Electric accessory
Series:	STV
Type:	HSD-SB connector
Version:	LAN (DUT side)
Accessory type:	Customising accessories
Scope of delivery:	Includes installation accessories
Component assembly:	
Colour:	Blue
Width:	28 mm [1.1 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:	Solder connection (vias)
Installation:	Screw M2
Number of poles:	2
Gross data rate:	1 Gbit/s
Length:	28.5 mm [1.12 in]
Outer dimensionS (WxDxH):	28.5 x 28 x 7 mm [1.12 x 1.1 x .275 in]

interface block

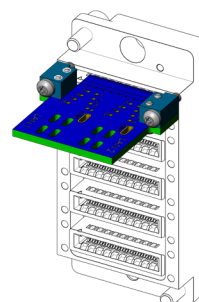
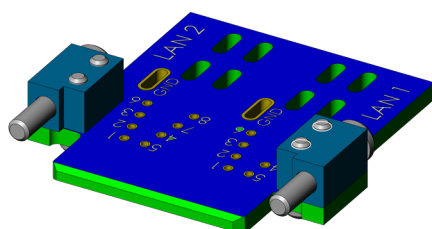
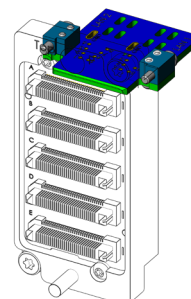
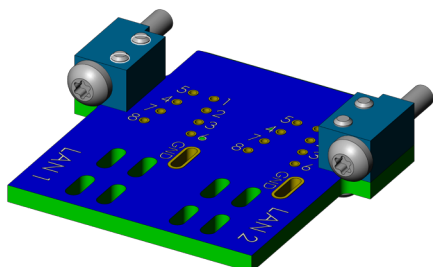
STV-HSD-SB-P-LAN-002

Item 116714

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Partner for Future Technology



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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