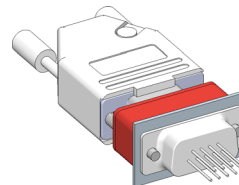




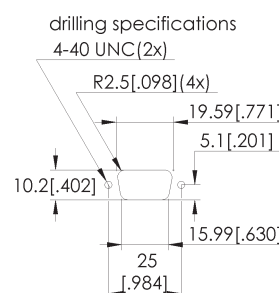
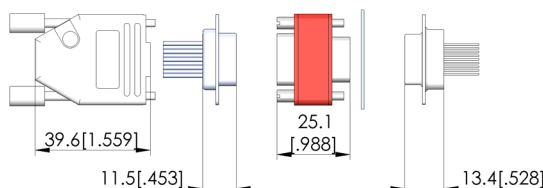
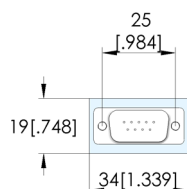
GO TO PRODUCT

- EMC-compliant radio-frequency transfers for connecting highly sensitive PCBs to the measuring system, from and into the shielding area
- Interference-free transmission of bus and HSD signals up to 150 Mbps
- Capacity 100 pF
- 200 mating cycles



Application

The radio-frequency transfer with integrated interference suppression filter (30 MHz - 3 dB) is used to transmit bus and HSD signals (e.g. I²C) up to 150 Mbps from and into the radio-frequency chamber. The filter with a capacitance of 100 pF ensures that unwanted signals cannot pass through the shielding area.



General data

Product group:

Series:

Type:

Version:

Accessory type:

Scope of delivery:

Weight:

Min. temperature:

Max. temperature:

RoHS-compliant:

RF accessories

HF-U

RF transfer

D-sub plug connector

Customising accessories

Unassembled

0.02 kg [.044 lbs]

-55 °C [-67 °F]

125 °C [257 °F]

Yes

Compatible with

Exchangeable kits version:

MA exchangeable kits (ATS MA):

HF

ATS MAxx/HF/AL/ESD

Technical data

Connection:

Max. current:

Max. voltage:

Contact resistance:

Number of poles:

Capacity:

Wire-wrap posts

7.5 A

100 VDC

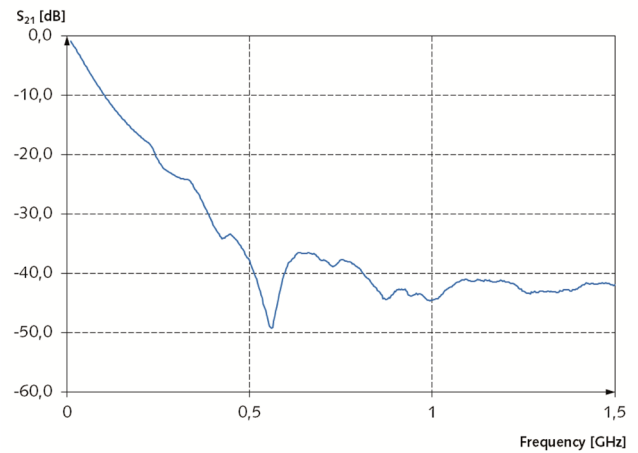
10 mOhm

9

100 pF



GO TO PRODUCT



Technical information	
Designation	Version
Filter	LC circuit
Insertion force	170 N
Extraction force	170 N
Attenuation (30 MHz)	3 dB (typisch)

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