

# Test plug PS-USB3.1C-F-024-G5-B-02

Item 116807

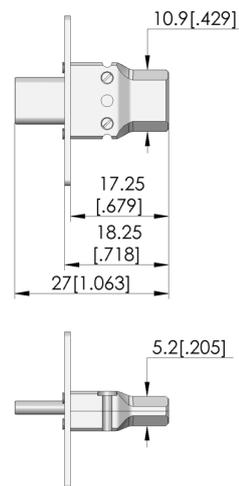
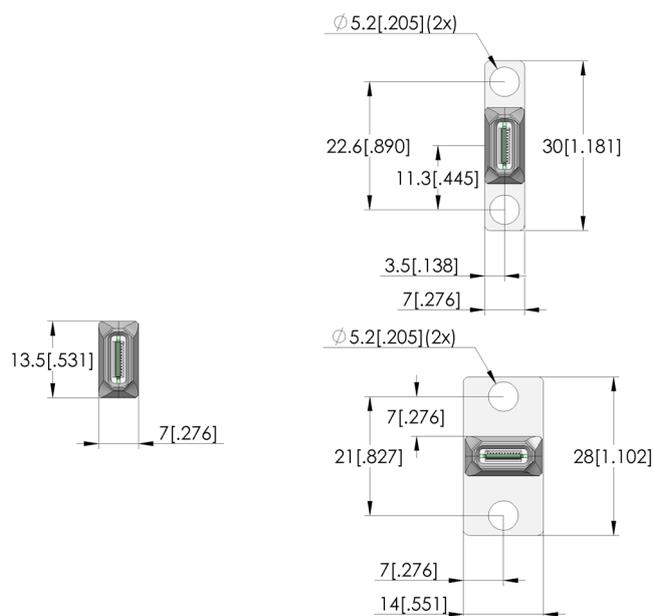
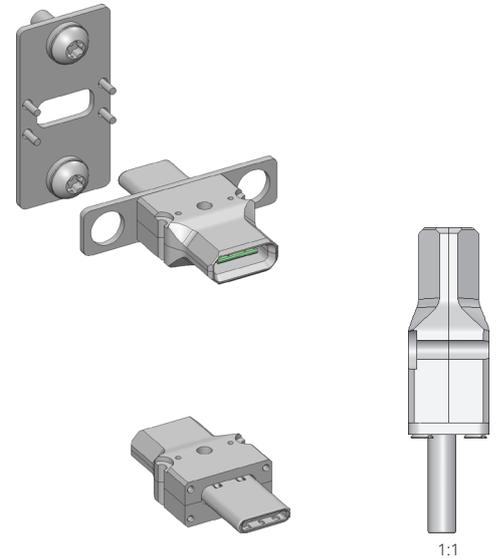
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## INGUN SELECTION

- Precise, low-wear contacting of USB plug connectors
- Outstanding service life
- Reliable data transmission
- Signal transmission via original connector plug or solder connection
- Optional spring elements (112863: set of 2) can compensate for tolerances of  $\pm 0.4$  mm and positioning inaccuracies.



- M3x8 T10 (2x)
- M1x4 (4x)
- reducing washer (2x)

# Test plug

## PS-USB3.1C-F-024-G5-B-02

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### General data

Product group:	PS test plug
Series:	PS
Sub-series:	PS-USB
Grid:	8 mm [314 mil]
DUT / contact:	USB3.1-C
DUT interface gender :	M signal conductor male / pin
Continuous plunger:	No
Interface of compatible assembly:	USB 3.1-C
Compatible assembly interface gender :	M signal conductor male / pin
Width:	30 mm [1.18 in]
Height:	7 mm [.275 in]
Min. temperature:	-20 °C [-4 °F]
Max. temperature:	75 °C [167 °F]
RoHS-compliant:	Yes

### Inner conductor data

Exchangeable inner conductor:	No
Inner conductor max. current load capacity:	3 A
Number of inner conductor poles:	24

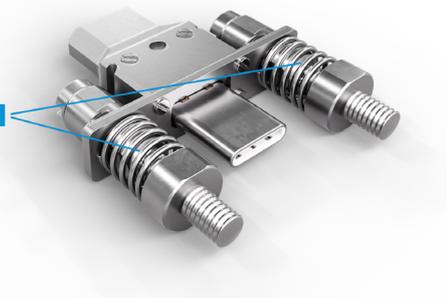
### Electrical data

Impedance:	90 Ohm
Max. data rate:	10 Gbit/s
Maximum performance:	15 W

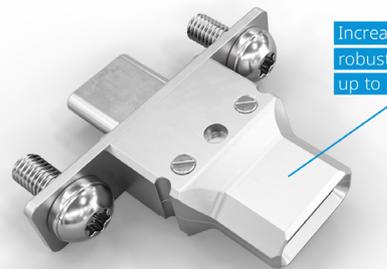
### Mechanical data

Total length:	27 mm [1.06 in]
Installation height without receptacle:	18.2 mm [.718 in]

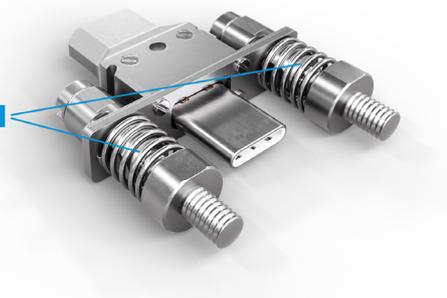
Optional floating elements available  
Set 112863 2x5N



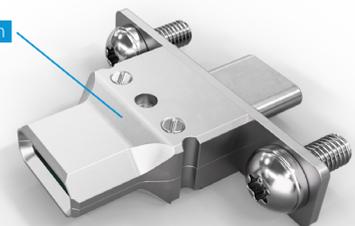
Increased lifespan due to robust metal construction, up to 100,000 cycles



Optional floating elements available  
Set 112863 2x5N



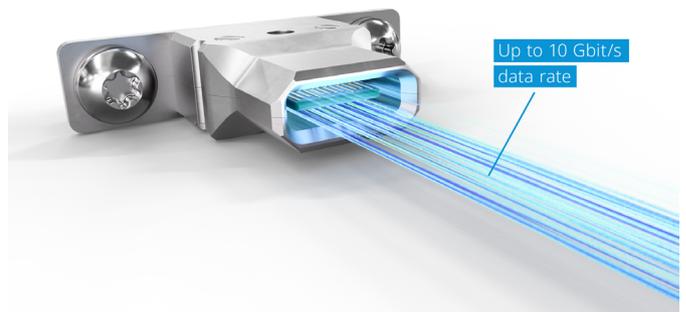
Maximum shielding performance with metal housing and cable shield connection



Interface side to testsystem  
USB3.1C



Up to 10 Gbit/s data rate



Test plug

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