

Test plug

PS-USB3.1C-M-024-G5-B-01

Item 112622



ingun[®]

Partner for Future Technology

- Precise, low-wear contacting of USB plug connectors
- Outstanding service life: 50,000 mating cycles (under laboratory conditions) depending on the version
- Reliable data transmission
- Installation via floating mount
- Optional spring elements (104148: set of 2x13 N) can compensate for tolerances of ± 0.4 mm and positioning inaccuracies.
- Signal transmission via original connector plug

INGUN SELECTION

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	F signal conductor female / socket
Continuous plunger	No
Interface of compatible assembly	USB 3.1-C
Compatible assembly interface gender	F signal conductor female / socket
Width	30 mm [1.18 in]
Height	8 mm [.314 in]
Min. temperature	- 20 °C [- 68 °F]
Max. temperature	+ 75 °C [+ 167 °F]
RoHS-compliant	RoHS-3;6c

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

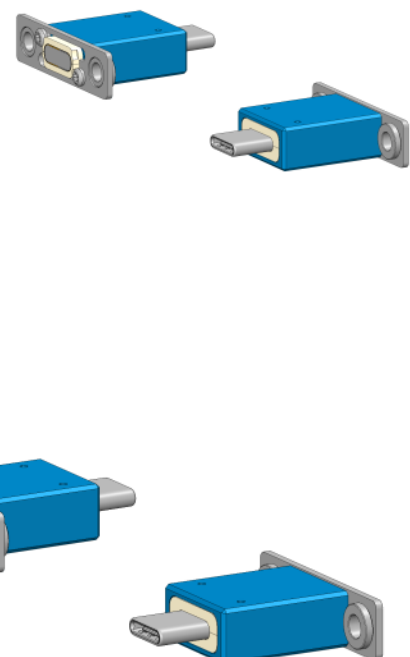
Total length	27.7 mm [1.09 in]
Installation height without receptacle	26 mm [1.02 in]

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