

Test plug

PS-USB3.0A-M-009-G5-B-01

Item 112624



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Partner for Future Technology

INGUN SELECTION

- Precise, low-wear contacting of USB plug connectors
- Outstanding service life: 50,000 - 100,000 mating cycles (under laboratory conditions) depending on the version
- Reliable data transmission
- Installation via floating mount
- Signal transmission via original connector plug or solder connection
- Optional spring elements (112863: set of 2) can compensate for tolerances of ± 0.4 mm and positioning inaccuracies.

General data

Product group	PS test plug
Series	PS
Sub-series	PS-USB
Grid	9 mm [354 mil]
DUT / contact	USB Type A
DUT interface gender	F signal conductor female / socket
Floating mount	No
Continuous plunger	No
Interface of compatible assembly	USB Type A
Compatible assembly interface gender	F signal conductor female / socket
Width	35 mm [1.37 in]
Height	27 mm [1.06 in]
Min. temperature	- 20 °C [- 68 °F]
Max. temperature	+ 75 °C [+ 167 °F]
RoHS-compliant	RoHS-3;6c

Inner conductor data

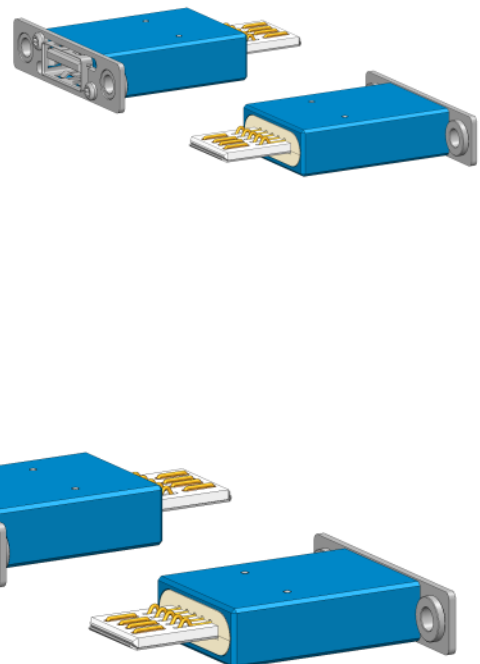
Exchangeable inner conductor	No
Inner conductor max. current load capacity	0.9 A
Number of inner conductor poles	9

Electrical data

Impedance	90 Ohm
Max. data rate	5 Gbit/s
Maximum performance	4.5 W

Mechanical data

Total length	52 mm [2.04 in]
Installation height without receptacle	41.5 mm [1.63 in]



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