

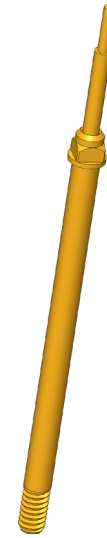


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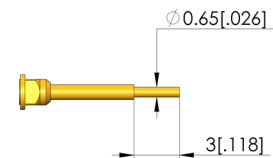
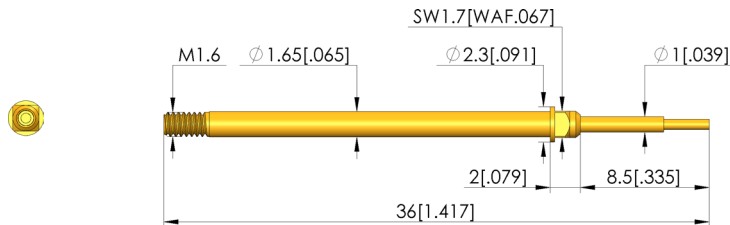
Positionstest

Zur Überprüfung der korrekten Position des Kontaktterminals im Steckergehäuse

- Step probes are used to test the correct position of the contact terminals (contact lamellae) in the plug housings. A connection test can be carried out at the same time. Contact will only occur when the tip of the step probe is correctly positioned
- For optimum contacting, various tip styles are available in various tip ϕ , disc ϕ and pin lengths



1:1



General data

Screw-in torque max.:
Product group:
Sub-product group:
Series:
Grid:
Contacting from:
Magnetic:
Installation type:
Quick-exchange system:
Adjustable installation height:
Non-rotating:
Screw-in torque:
Compatible receptacle(s):
Min. temperature:
Max. temperature:
RoHS-compliant:

5 cNm [.442 lbf-in]
Step probes
Step probes
T-112
2.54 mm [100 mil]
Post
Yes
Screw-in
Yes
No
No
3 – 5 cNm [.265 – .442 lbf-in]
KS-112 M
-40 °C [-40 °F]
80 °C [176 °F]
Yes

Tip style data

Tip style: 02 flat
Tip diameter: 0.65 mm [.025 in]
Tip style surface: A gold
Tip style material: 3 CuBe
Step probe tip height: 3 mm [.118 in]
Disk diameter: 1 mm [.039 in]

Electrical data

Current load capacity / rated current: 5 A
Typical resistance (Ri): 20 mOhm

Mechanical data

Total length: 36 mm [1.41 in]
Barrel diameter: 1.65 mm [.064 in]
Maximum stroke: 5 mm [.196 in]
Spring pre-load: 0.27 N [.971 ozf]
Collar height: 02
Spring force at working stroke: 0.8 N [2.87 ozf]
Recommended working stroke: 4 mm [.157 in]

Test Probe

T-112 302 065 300 100A0802M

Item T-112-0126



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Partner for Future Technology



INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



Prices and delivery times on request.
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Screw-in test probe



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