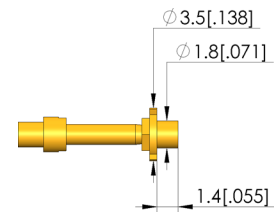
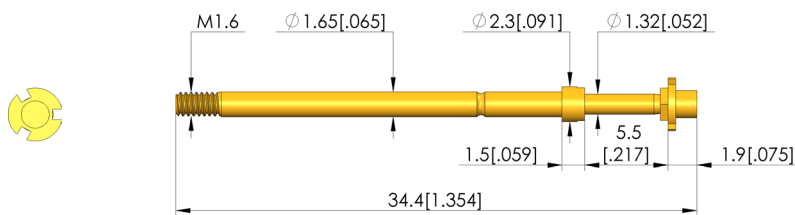




Positionstest

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
- Version for test probes installed particularly close together: the screw-in torque is applied via the disc using a bit tool



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-912
 4 mm [157 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:
 Tip diameter:
 Tip style surface:
 Tip style material:
 Step probe tip height:
 Disk diameter:

02 flat
 1.8 mm [.07 in]
 A gold
 3 CuBe
 1.4 mm [.055 in]
 3.5 mm [.137 in]

Electrical data

Current load capacity / rated current:
 Typical resistance (Ri):

8 A
 20 mOhm

Mechanical data

Total length:
 Barrel diameter:
 Maximum stroke:
 Spring pre-load:
 Collar height:
 Spring force at working stroke:
 Recommended working stroke:

34.4 mm [1.35 in]
 1.65 mm [.064 in]
 5 mm [.196 in]
 0.93 N [3.34 ozf]
 02
 3 N [10.7 ozf]
 4 mm [.157 in]

Test Probe

T-912 302 180 140 350A3002M

Item T-912-0144



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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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