



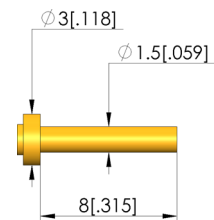
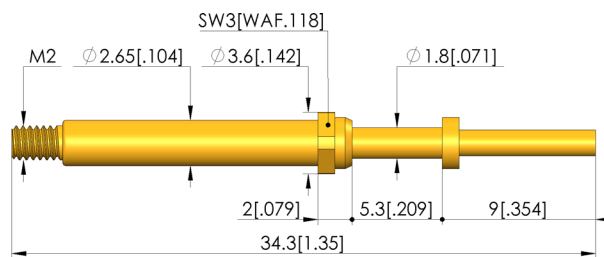
Positionstest

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:

20 cNm [1.77 lbf-in]
 Step probes
 Step probes
 T-113 M screw-in
 4 mm [157 mil]
 Post
 Yes
 Screw-in
 Yes
 No
 No
 10 – 20 cNm [.885 – 1.77 lbf-in]
 KS-113 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
 1.5 mm [.059 in]
 A gold
 3 CuBe
 8 mm [.314 in]
 3 mm [.118 in]

Electrical data

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

8 A
 30 mOhm

Mechanical data

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

34.3 mm [1.35 in]
 2.65 mm [.104 in]
 5 mm [.196 in]
 0.8 N [2.87 ozf]
 02
 3 N [10.7 ozf]
 4 mm [.157 in]

Test Probe

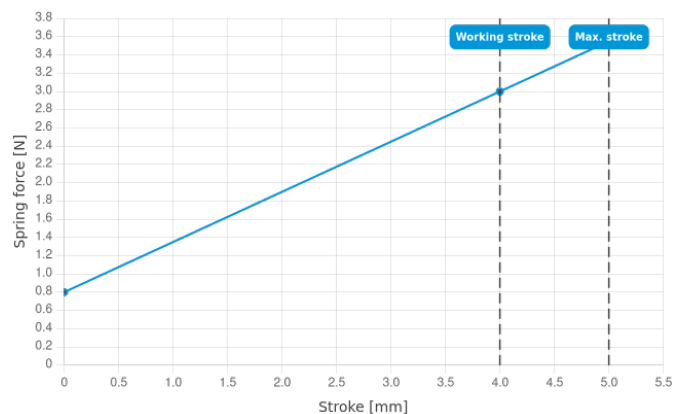
T-113 302 150 800 300A3002M

Item T-113-0058



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