



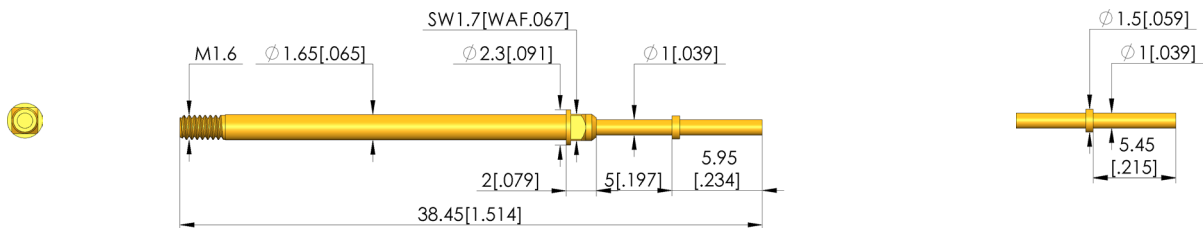
Positionstest

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:
Tip diameter:
Tip style surface:
Tip style material:
Step probe tip height:
Disk diameter:

02 flat
1 mm [.039 in]
A gold
3 CuBe
5.45 mm [.214 in]
1.5 mm [.059 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:

38.4 mm [1.51 in]
1.65 mm [.064 in]
5 mm [.196 in]
0.5 N [1.79 ozf]
02
1.5 N [5.39 ozf]
4 mm [.157 in]

Test Probe

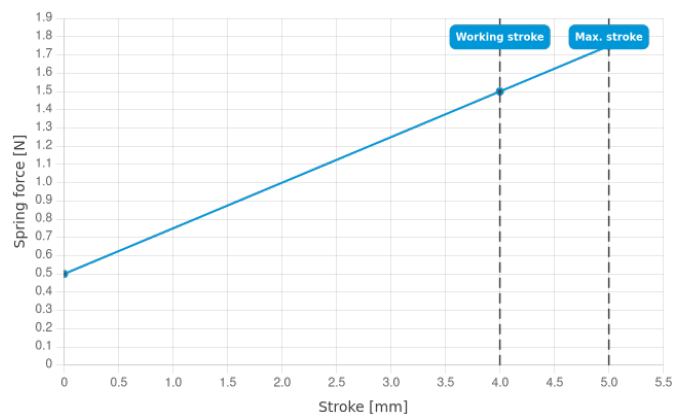
T-112 302 100 545 150A1502M

Item T-112-0138



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