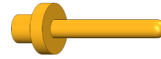




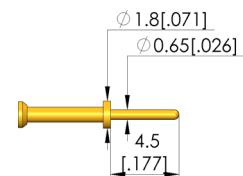
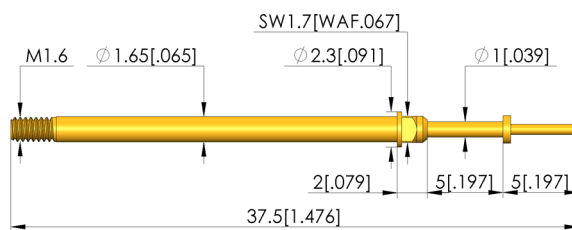
Positionstest

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]
Pad
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:

05 bullet-nosed (full radius)
0.65 mm [.025 in]
A gold
3 CuBe
4.5 mm [.177 in]
1.8 mm [.07 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:

37.5 mm [1.47 in]
1.65 mm [.064 in]
5 mm [.196 in]
0.6 N [2.15 ozf]
02
3 N [10.7 ozf]
4 mm [.157 in]

Test Probe

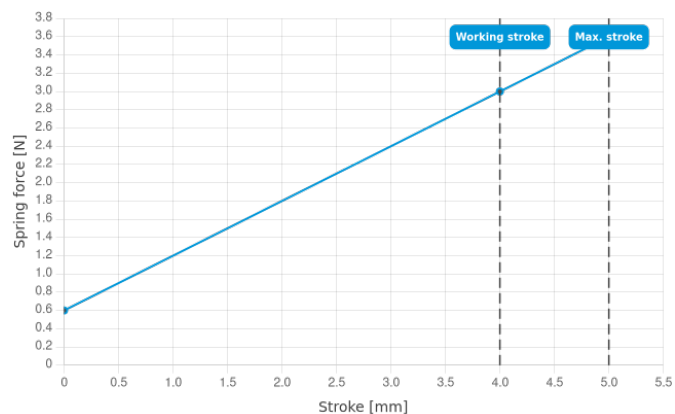
T-112 305 065 450 180A3002M

Item T-112-0172



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