

High-current test probe

HSS-120 305 300 A 2205

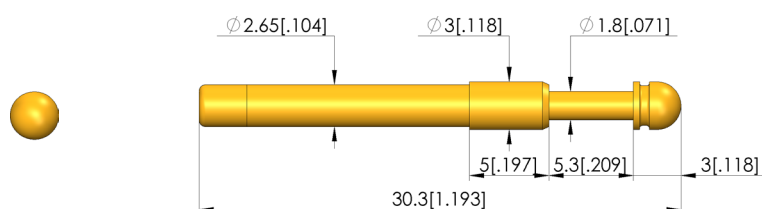
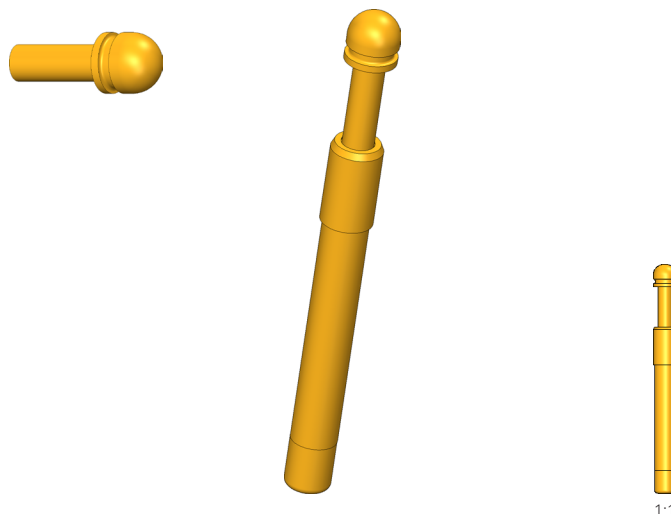
Item HSS-120-0028



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- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Optimum adjustment of the stroke ratios in the test fixture: The test probe collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights



General data

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

Standard HSS (press-in)
Standard HSS (press-in)
HSS-120
4 mm [157 mil]
Pad
Yes
Plug-in
Yes
No
No
KS-113
-100 °C [-148 °F]
200 °C [392 °F]
Yes

Tip style data

Tip style:
Tip diameter:
Tip style surface:
Tip style material:

05 bullet-nosed (full radius)
3 mm [.118 in]
A gold
3 CuBe

Electrical data

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

30 A
10 mOhm

Mechanical data

Total length: 30.3 mm [1.19 in]
Barrel diameter: 2.65 mm [.104 in]
Maximum stroke: 5.3 mm [.208 in]
Spring pre-load: 0.58 N [2.08 ozf]
Collar height: 5
Spring force at working stroke: 2.25 N [8.09 ozf]
Recommended working stroke: 4 mm [.157 in]

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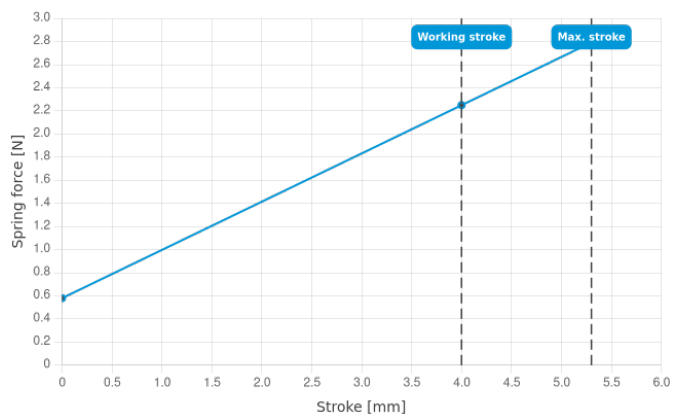
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