High-current clamp, round contact

HKR-672 200 080 A 13003 M

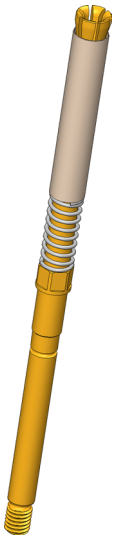
Item HKR-672-0011

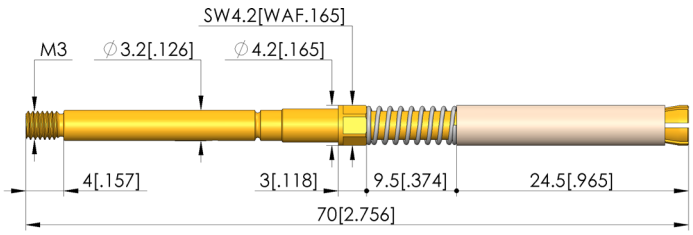
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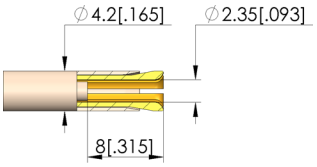
- High-current clamp for scratch-free contacting of round posts and threads
- During the contacting process, the contact lamellae are pressed securely against the post without scratching it.
- Due to their design, the test probes are particularly well-suited for applications with vibrations, contamination, and longer test cycles, as well as for round contacts with contact protection on the front side.



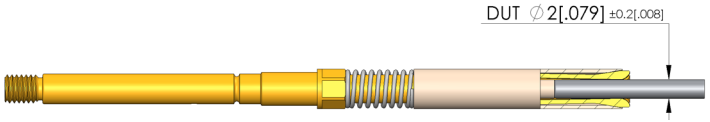








Example of contact at working stroke



General data

Product group:	High-current test probe
Sub-product group:	High-current clamps (flat/round)
Series:	HKR-672 M screw-in
Grid:	4.5 mm [177 mil]
Contacting from:	Post
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	10 - 20 cNm [.885 - 1.77 lbf·in]
Compatible receptacle(s):	KS-150 M
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	40 A
Typical resistance (Ri):	<10 mOhm

Mechanical data

Total length:	70 mm [2.75 in]
Barrel diameter:	3.5 mm [.137 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	0.71 N [2.55 ozf]
Collar height:	03
Spring force at working stroke:	13 N [46.7 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	00 flat with bore
Tip diameter:	4.2 mm [.165 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

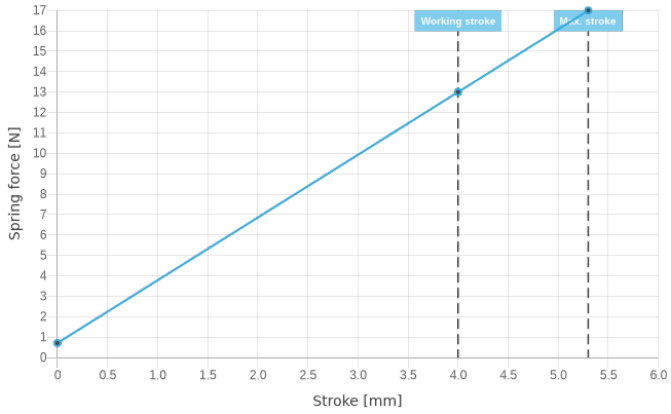
High-current clamp, round contact

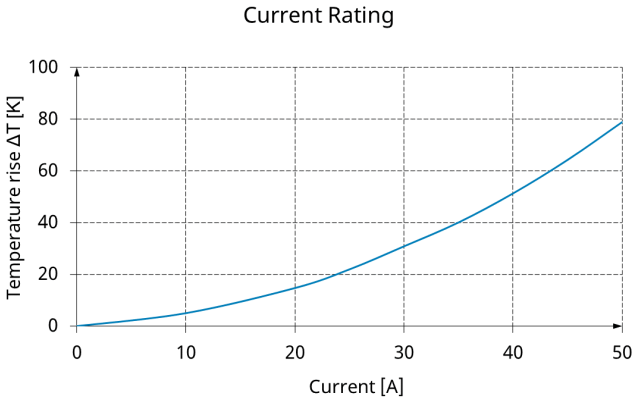
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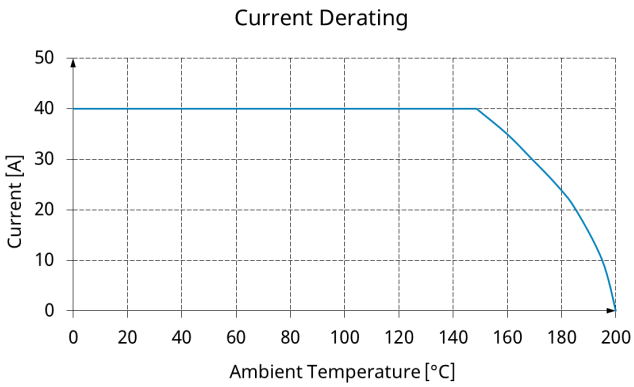
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