High-current clamp, round contact

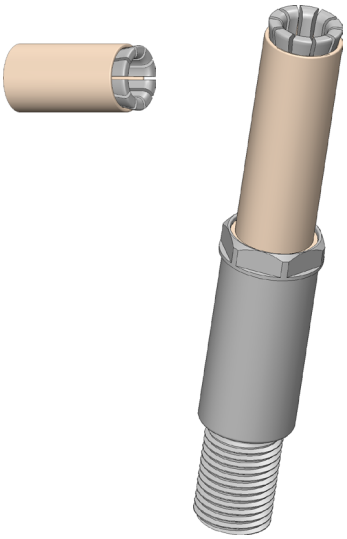
HKR-672 500 130 S 40004 M

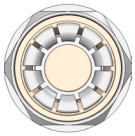
Item HKR-672-0035

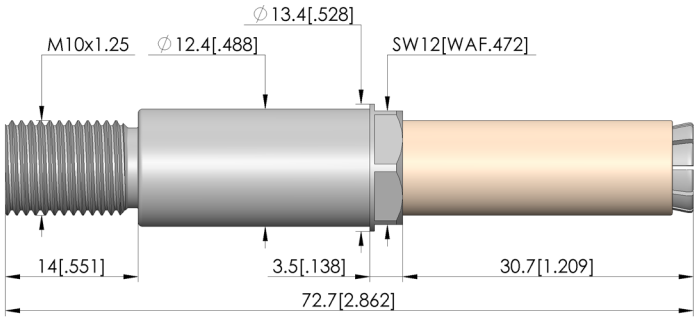
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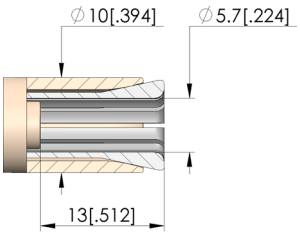
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- High-current clamp for scratch-free contacting of round posts and threads
- During the contacting process, the contact lamellae are pressed securely against the post without scratching it.
- Due to their design, the test probes are particularly well-suited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

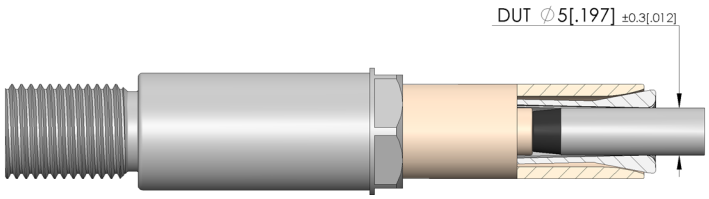








Example of contact at working stroke



General data

Product group:	High-current test probe
Sub-product group:	High-current clamps (flat/round)
Series:	HKR-672 M screw-in
Grid:	16 mm [629 mil]
Contacting from:	Post
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	100 - 200 cNm [8.85 - 17.7 lbf·in]
Compatible receptacle(s):	KS-672 M-D06
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	100 A
Typical resistance (Ri):	<1 mOhm

Mechanical data

Total length:	72.7 mm [2.86 in]
Barrel diameter:	12.4 mm [.488 in]
Maximum stroke:	5.5 mm [.216 in]
Spring pre-load:	5 N [17.9 ozf]
Collar height:	04
Spring force at working stroke:	40 N [143 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	00 flat with bore
Tip diameter:	10 mm [.393 in]
Tip style surface:	S silver
Tip style material:	3 CuBe

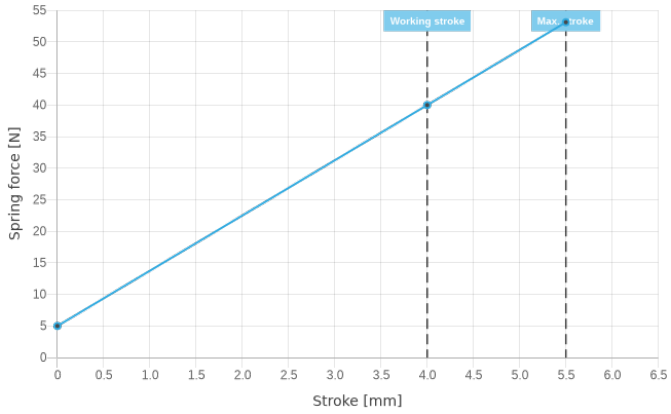
High-current clamp, round contact

HKR-672 500 130 S 40004 M

Item HKR-672-0035

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