High-current clamp, round contact

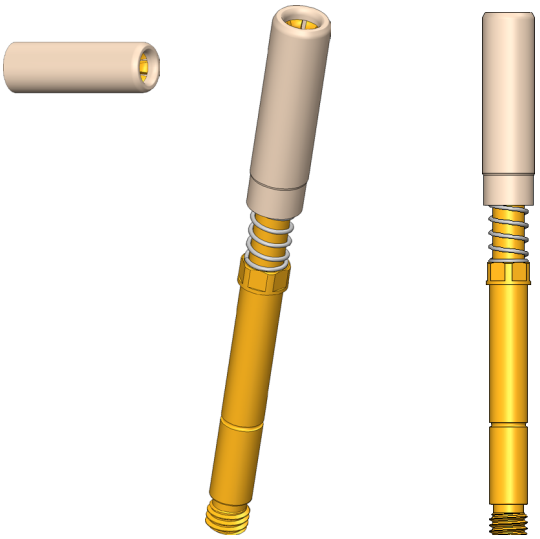
HKR-672 400 080 A 20004 M-VZ

Item HKR-672-0026

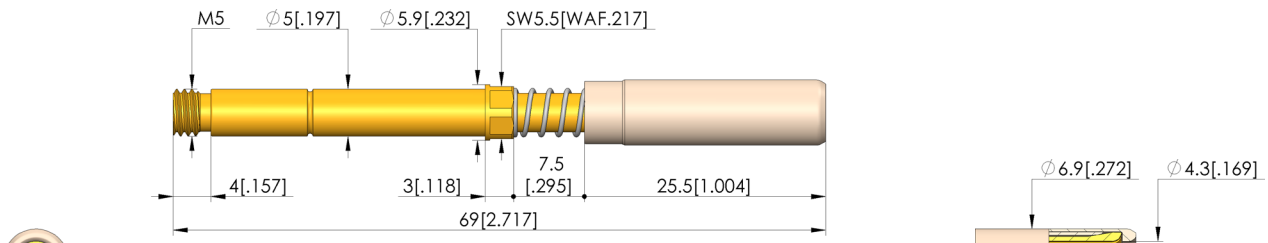
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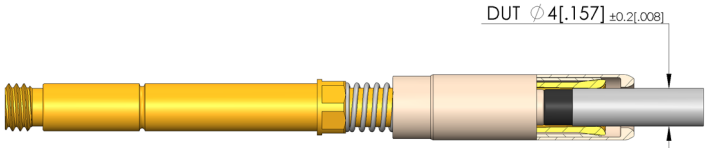
- High-current clamp for scratch-free contacting of round posts and threads
- During the contacting process, the contact lamellae are pressed securely against the post without scratching it.
- Due to their design, the test probes are particularly well-suited for applications with vibrations, contamination,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



1:1



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:	7.5 mm [295 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-621 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:	50 A
Typical resistance (Ri):	<10 mOhm

Mechanical data

Total length:	69 mm [2.71 in]
Barrel diameter:	5 mm [.196 in]
Maximum stroke:	5.5 mm [.216 in]
Spring pre-load:	6.11 N [21.9 ozf]
Collar height:	04
Spring force at working stroke:	20 N [71.9 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	00 flat with bore
Tip diameter:	6.9 mm [.271 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

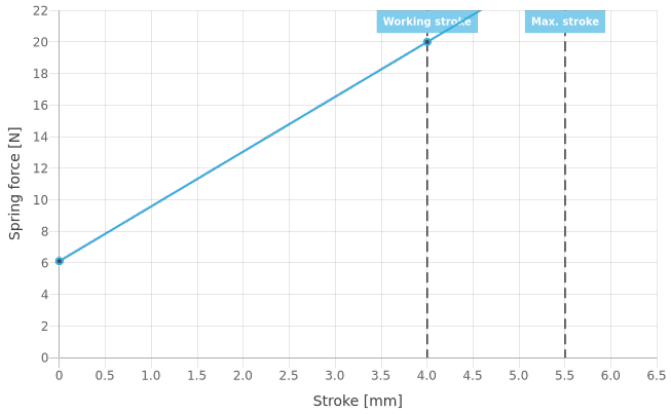
High-current clamp, round contact

HKR-672 400 080 A 20004 M-VZ

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