Dipole clamp, round contact

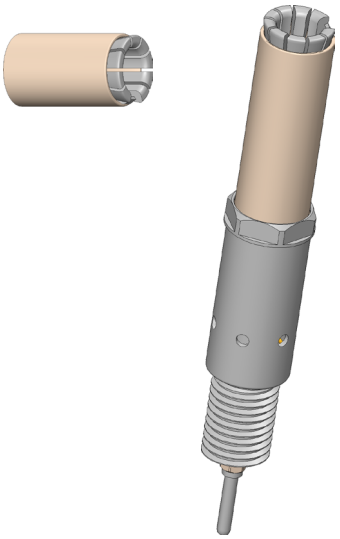
VKR-672 600 130 S 40004 M

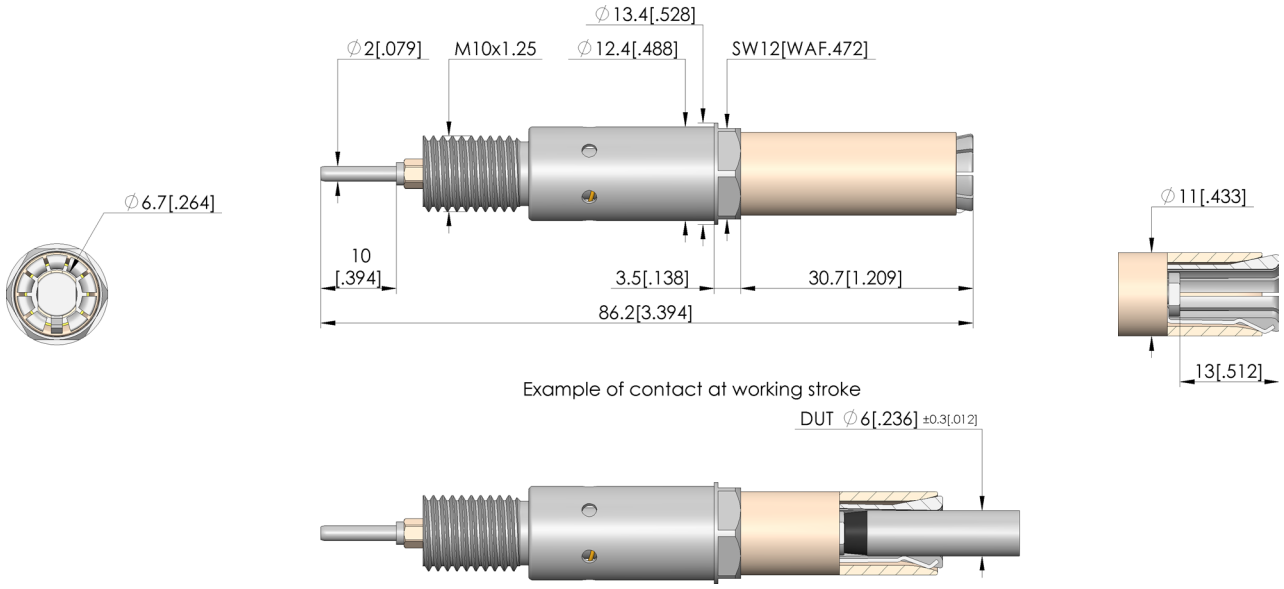
Item VKR-672-0017

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- VKR-672 sereis as insert for four-pole measurement
- 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 the probe design, they are particularly suitable for applications with vibrations, dirt, and longer test cycles, as well as for round contacts with shock-proof protection.





Example of contact at working stroke

General data

Product group:	High-current test probe
Sub-product group:	High-current clamps (flat/round)
Series:	VKR-672 M screw-in
Grid:	16 mm [629 mil]
Contacting from:	Post
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Type of test probe connection:	Thread connection
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-V06
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:	86.2 mm [3.39 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:	11 mm [.433 in]
Tip style surface:	S silver
Tip style material:	3 CuBe

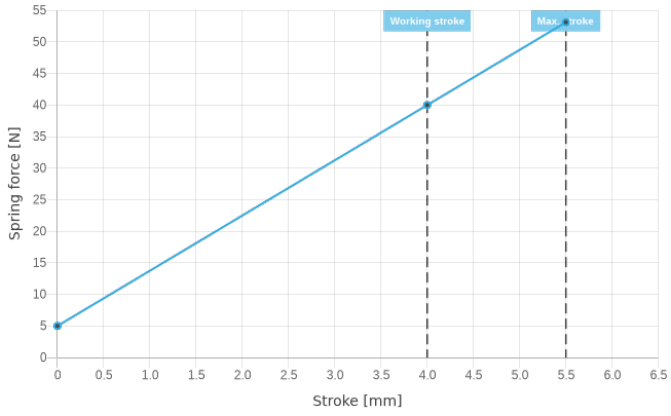
Dipole clamp, round contact

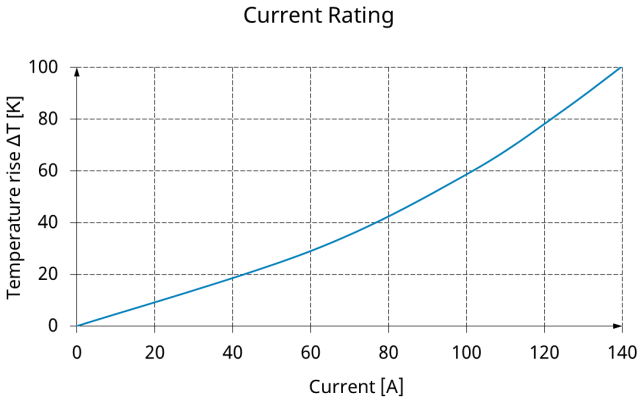
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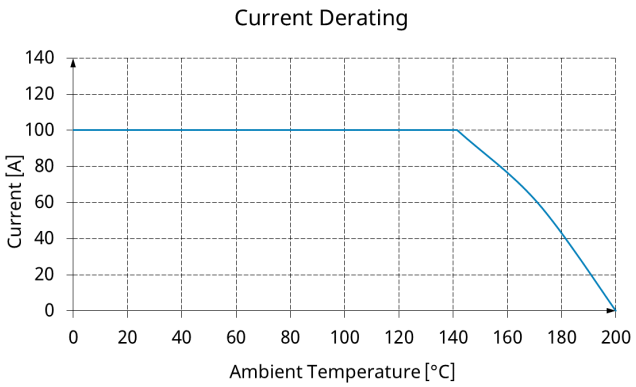
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