4-pole clamp for flat connectors

VKF-618 06308 050 S 2014-14W1

Item VKF-618-0001

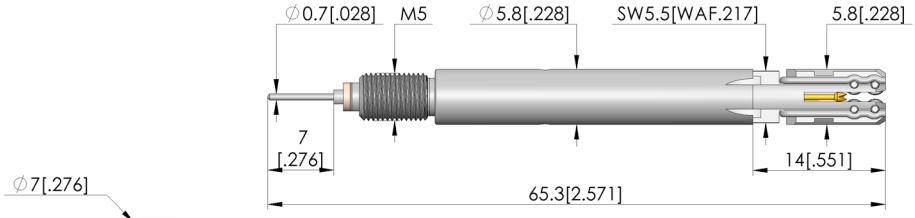
GO TO PRODUCT

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- Four-wire measurement
- For flat connector blades
- DUT thickness 0.8 mm (± 0.1 mm)
- Suitable cntact receptacle with anti-rotation lock is KS-624 M5 M5-RF-S

NEW





Example of contact at working stroke



General data

Product group:	High-current test probe
Sub-product group:	Clamp contact, flat, dipole
Series:	VKF-618 M screw-in
Grid:	7.6 mm [299 mil]
Contacting from:	Pad, pin, posts
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	No
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	40 cNm [3.54 lbf·in]
Compatible receptacle(s):	KS-624M5M5-RF-S
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6a;6c

Electrical data

Current load capacity / rated current:	100 A

Mechanical data

Total length:	65.3 mm [2.57 in]
Barrel diameter:	5.8 mm [.228 in]
Maximum stroke:	5.5 mm [.216 in]
Spring pre-load:	0.77 N [2.76 ozf]
Collar height:	14
Spring force at working stroke:	2 N [7.19 ozf]
Recommended working stroke:	4.5 mm [.177 in]

Tip style data

Tip style:	14 4-point crown, self-cleaning
Tip diameter:	7 mm [.275 in]
Tip style surface:	S silver
Tip style material:	2 steel

HIGH-CURRENT TEST PROBE

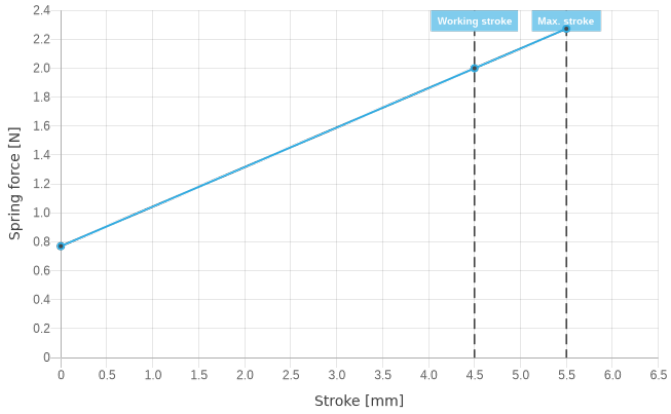
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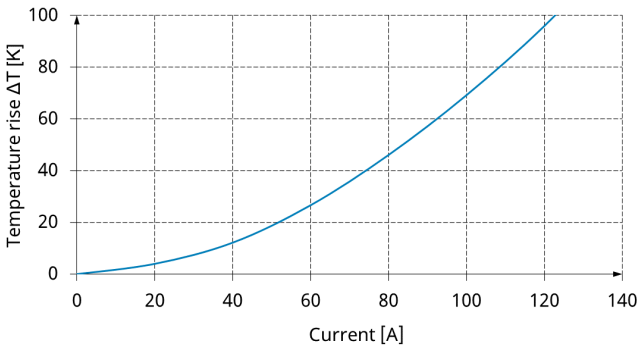
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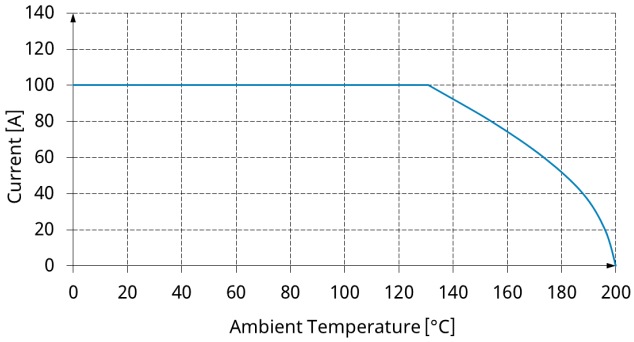
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Current Rating



Current Derating



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Learn more about
High-current test probe

HIGH-CURRENT TEST PROBE

Prices and delivery times on request.
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