High-current clamp, flat contact

HKF-617 06308 080 A 10002

Item HKF-617-0007

GO TO PRODUCT

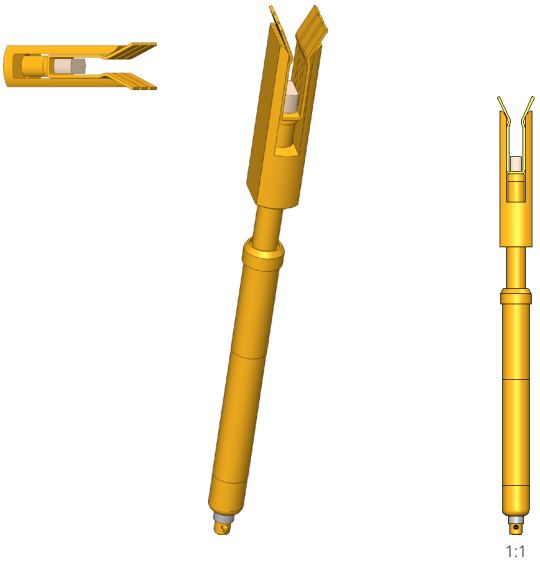
Partner for Future Technology

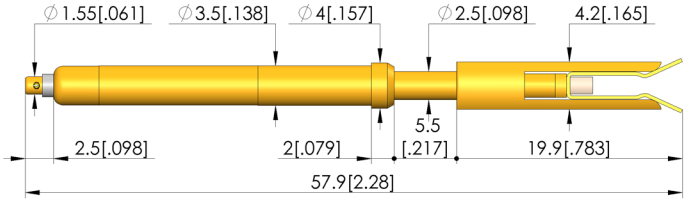
- Scratch-free contacting of flat contacts with compact design
- During the contacting process the contact lamellae are pressed against the flat connector blades without scratching.
- Current carrying capacityup to max. 40 A, depending on version

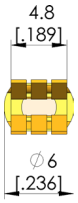
INGUN SELECTION

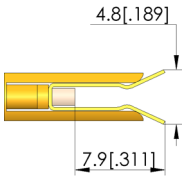
UTILITY MODEL

PATENT PENDING

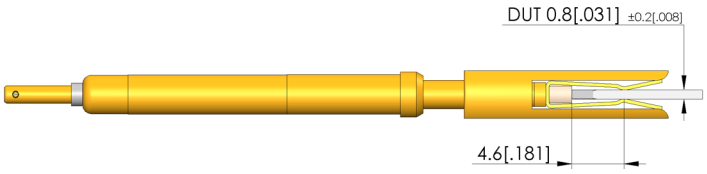








Example of contact at working stroke



HIGH-CURRENT TEST PROBE

High-current clamp, flat contact

HKF-617 06308 080 A 10002

Item HKF-617-0007

GO TO PRODUCT

Partner for Future Technology

General data

Product group:	High-current test probe
Sub-product group:	High-current clamps (flat/round)
Series:	HKF-617
Grid:	6.5 mm [255 mil]
Contacting from:	Flat contact
Magnetic:	Yes
Installation type:	Bayonet
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	Yes
Compatible receptacle(s):	KS-617
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 150 °C [+ 302 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

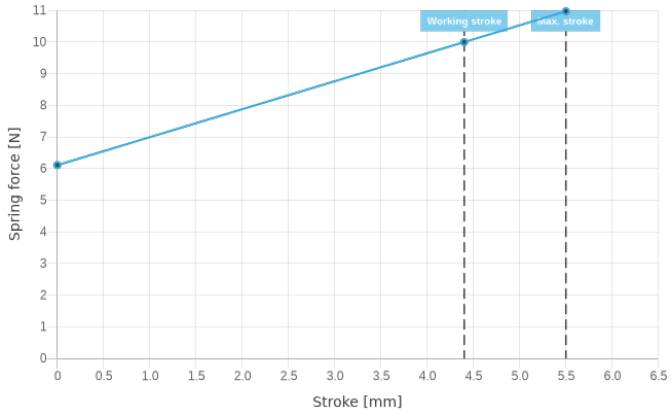
Current load capacity / rated current:	40 A
Typical resistance (Ri):	<10 mOhm

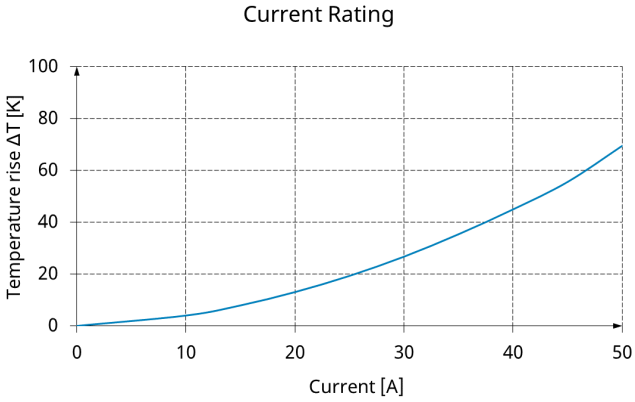
Mechanical data

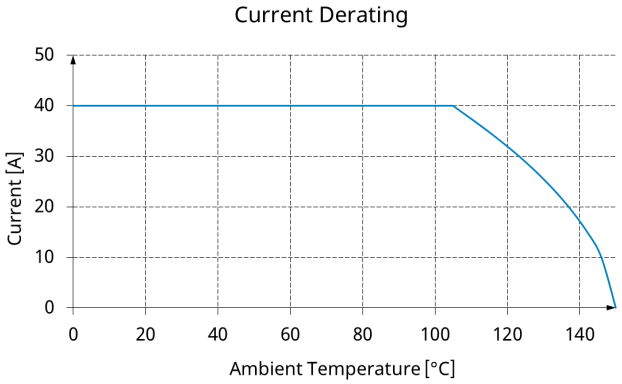
Total length:	57.9 mm [2.27 in]
Barrel diameter:	3.5 mm [.137 in]
Maximum stroke:	5.5 mm [.216 in]
Spring pre-load:	6.11 N [21.9 ozf]
Collar height:	02
Spring force at working stroke:	10 N [35.9 ozf]
Recommended working stroke:	4.4 mm [.173 in]

Tip style data

Tip style:	00-1 open, slotted
Tip diameter:	6 mm [.236 in]
Tip style surface:	A gold
Tip style material:	6 bronze







INGUN Prüfmittelbau GmbH
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com

Learn more about
High-current test probe

HIGH-CURRENT TEST PROBE

Prices and delivery times on request.
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