

High-Current Clip Flat Pin

HKF-617 06308 080 A 10002

Item HKF-617-0007



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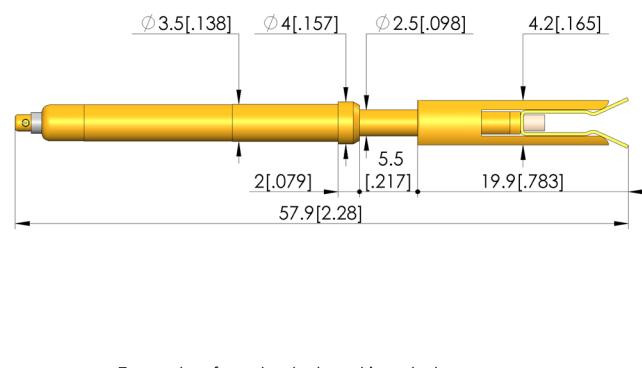
- Scratch-free contacting of flat contacts with compact design
- During the contacting process the contact lamellae are pressed against the flat connector blades without scratching.
- Current carrying capacity up to max. 40 A, depending on version

INGUN SELECTION

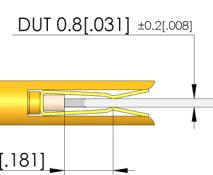
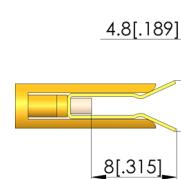
PATENT PENDING UTILITY MODEL



1:1



Example of contact at working stroke



General data

Product group: High-current clamps (flat/round)
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 [-148 °F]
Max. temperature: 150 °C [302 °F]
RoHS-compliant: Yes

High-current clamps (flat/round)
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HKF-617

6.5 mm [255 mil]

Flat contact

Yes

Bayonet

Yes

No

Yes

KS-617

-100 °C [-148 °F]

150 °C [302 °F]

Yes

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

Electrical data

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

00-1 open, slotted
6 mm [.236 in]

A gold

6 bronze

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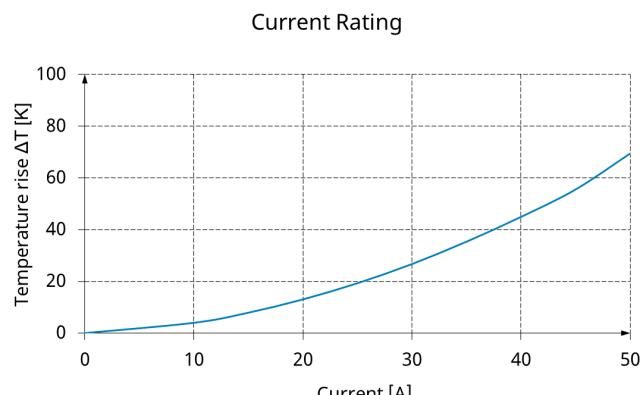
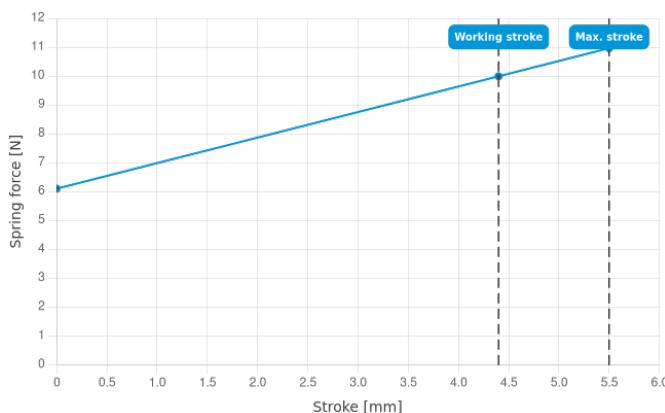


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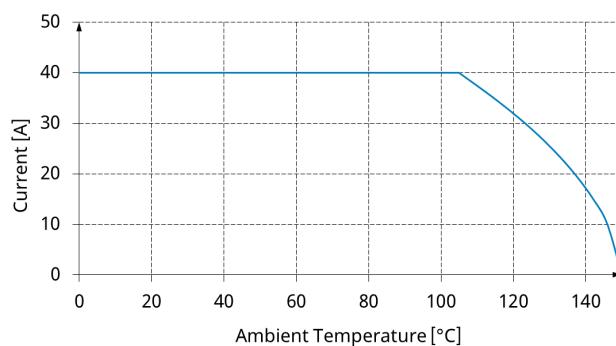
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Mechanical data

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]



Current Derating



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Prices and delivery times on request.
Technical changes reserved. 12/25_GB

Learn more about
High-current test probes

