

# High-Current Clip Flat Pin

## HKF-617 06308 080 A 10002

Item HKF-617-0007



GO TO PRODUCT

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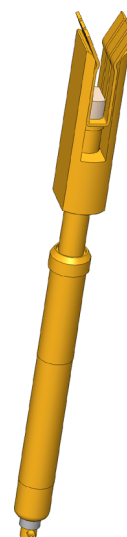
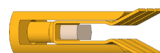
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- Scratch-free contacting of flat contacts with compact design
- During the contacting process the contact lamellae are pressed against the flat connector blades without scratching.
- Current carrying capacity up to max. 40 A, depending on version

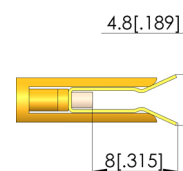
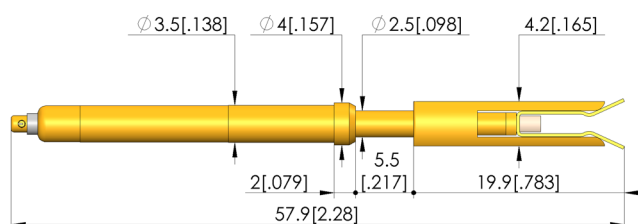
PATENT  
PENDING

UTILITY  
MODEL

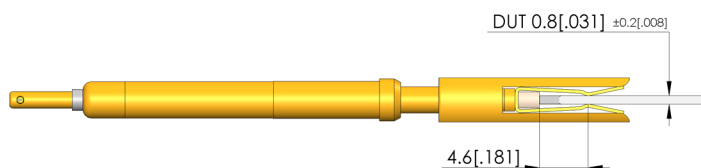
### INGUN SELECTION



1:1



Example of contact at working stroke



### General data

Product group:  
Sub-product group:  
Series:  
Grid:  
Contacting from:  
Magnetic:  
Installation type:  
Quick-exchange system:  
Adjustable installation height:  
Non-rotating:  
Compatible receptacle(s):  
Min. temperature:  
Max. temperature:  
RoHS-compliant:

High-current clamps (flat/round)  
High-current clamps (flat/round)  
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:  
Tip diameter:  
Tip style surface:  
Tip style material:

### Electrical data

Current load capacity / rated current:  
Typical resistance (Ri):

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

40 A  
10 mOhm

HIGH-CURRENT TEST PROBES

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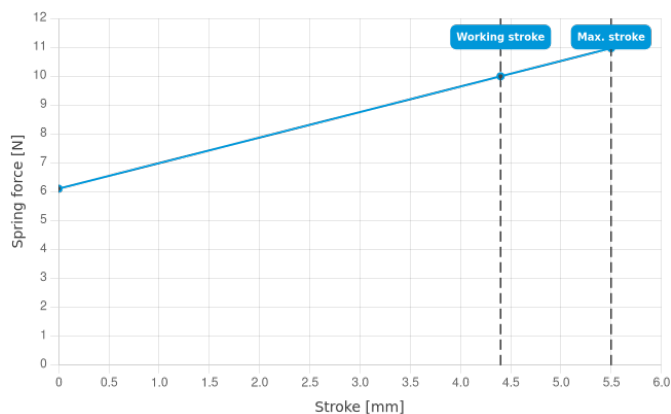


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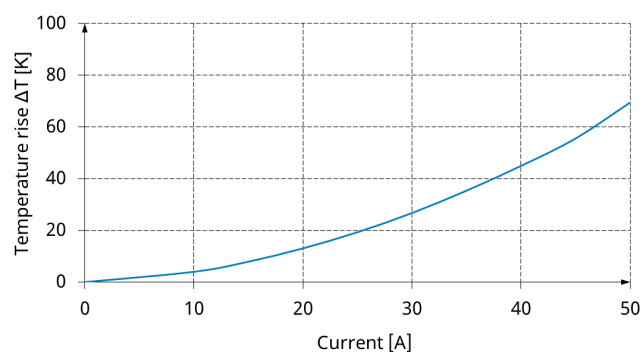
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### Mechanical data

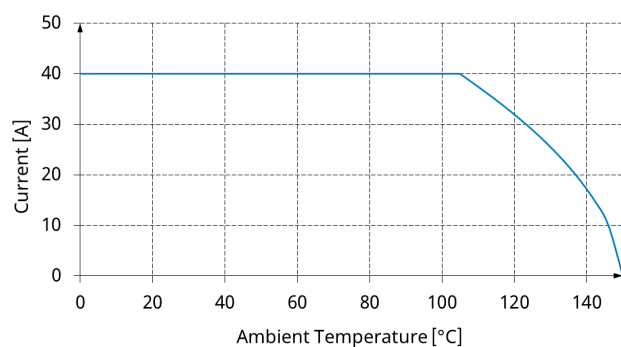
Total length:	57.9 mm [2.27 in]
Barrel diameter:	3.5 mm [.137 in]
Maximum stroke:	5.5 mm [.216 in]
Spring pre-load:	6.11 N [21.9 ozf]
Collar height:	.02
Spring force at working stroke:	10 N [35.9 ozf]
Recommended working stroke:	4.4 mm [.173 in]



### Current Rating



### Current Derating



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