

High-Current Clip Flat Pin

HKF-617 03208 080 A 10002

Item HKF-617-0009



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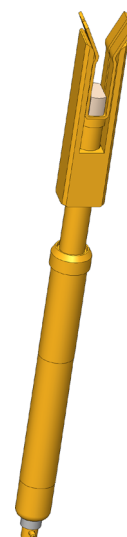
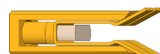
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- Scratch-free contacting of flat contacts with compact design
- During the contacting process the contact lamellae are pressed against the flat connector blades without scratching.
- Current carrying capacity up to max. 40 A, depending on version

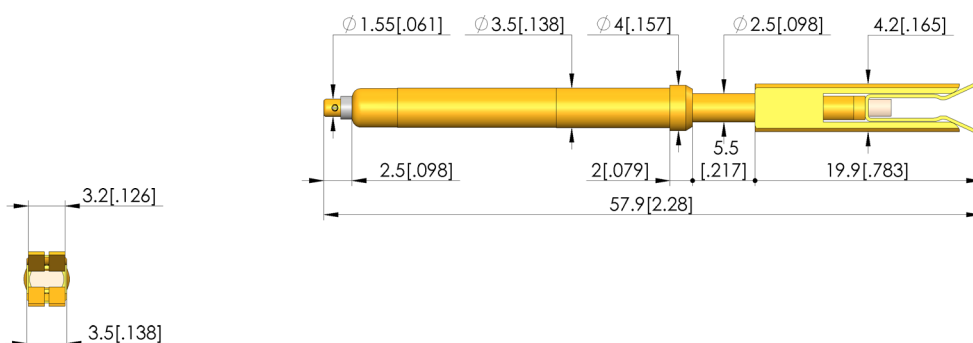
INGUN SELECTION

PATENT
PENDING

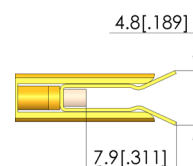
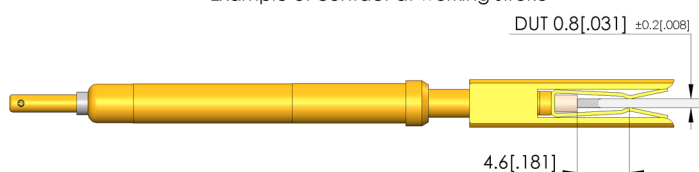
UTILITY
MODEL



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:

00-1 open, slotted
4.8 mm [.188 in]
A gold
6 bronze

20 A

HIGH-CURRENT TEST PROBES

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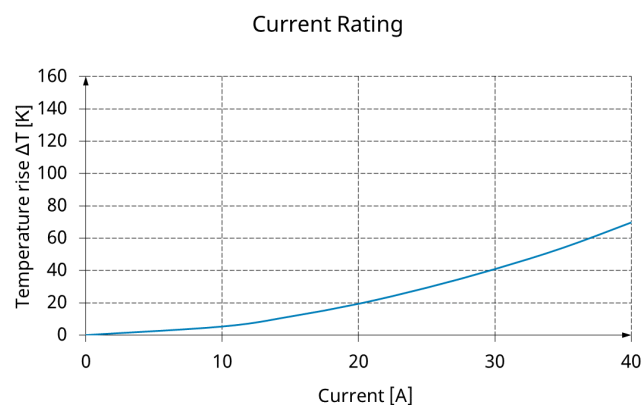
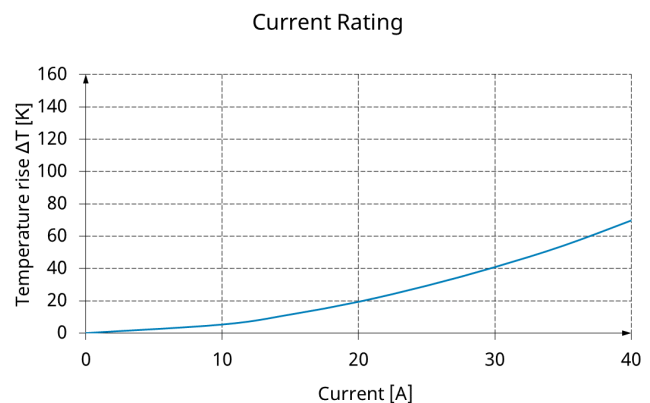
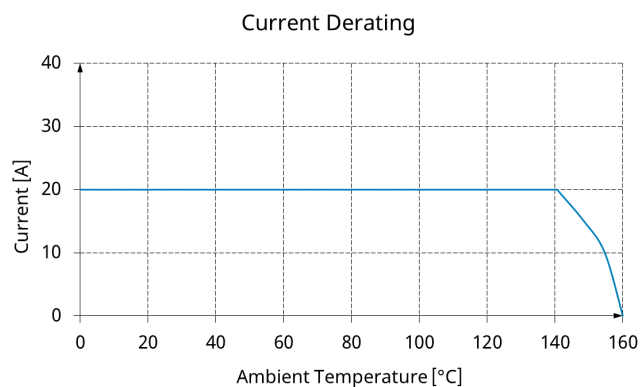
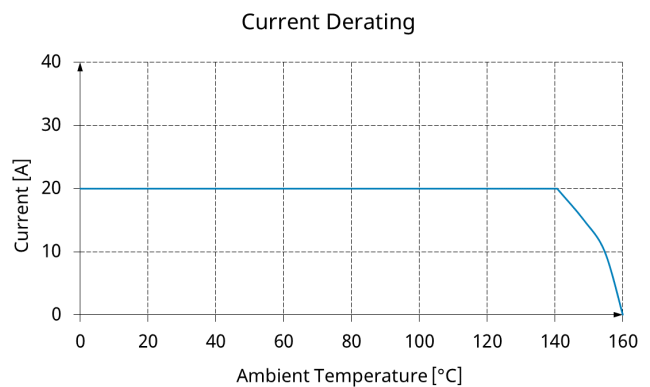
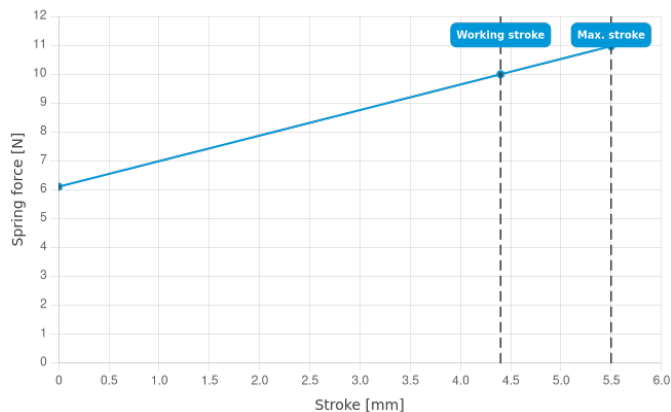
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Mechanical data

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:	2
Spring force at working stroke:	10 N [35.9 ozf]
Recommended working stroke:	4.4 mm [.173 in]



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