

# High-Current Clip Flat Pin

## HKF-617 06318 080 A 10002

Item HKF-617-0011



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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 capacity up to max. 40 A, depending on version

PATENT  
PENDING

UTILITY  
MODEL

### General data

Product group:	xxx
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

### Tip style data

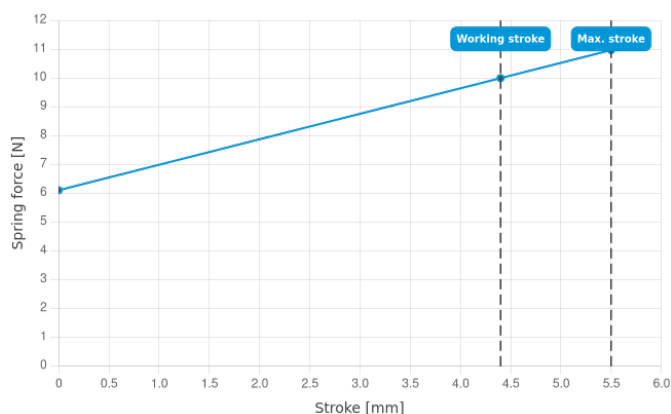
Tip style:	00-1 open, slotted
Tip diameter:	6 mm [.236 in]
Tip style surface:	A gold
Tip style material:	6 bronze

### Electrical data

Current load capacity / rated current:	40 A
Typical resistance (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]



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