High-Current Clip Flat Pin

HKF-617 06325 140 A 10002

Item HKF-617-0014





- 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





General data

RoHS-compliant:

Clamp contact, flat, high-current Product group: Sub-product group: Clamp contact, flat, high-current Series: HKF-617 7.5 mm [295 mil] Grid: 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]

Tip style data

Tip style: 00-1 open, slotted
Tip diameter: 6.9 mm [.271 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

Yes

 Total length:
 63.9 mm [2.51 in]

 Barrel diameter:
 3.5 mm [.137 in]

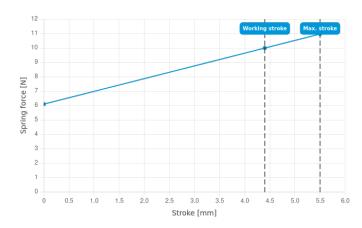
 Maximum stroke:
 5.5 mm [.216 in]

 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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