

High-Current Clip Flat Pin

HKF-617 06330 140 A 10002

Item HKF-617-0019



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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

General data

Product group:	Clamp contact, flat, high-current
Sub-product group:	Clamp contact, flat, high-current
Series:	HKF-617
Grid:	8.5 mm [334 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:	7.5 mm [.295 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:	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]

INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



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