

High-current clamp, flat contact

HKF-617 06308 080 A 10002

Item HKF-617-0007



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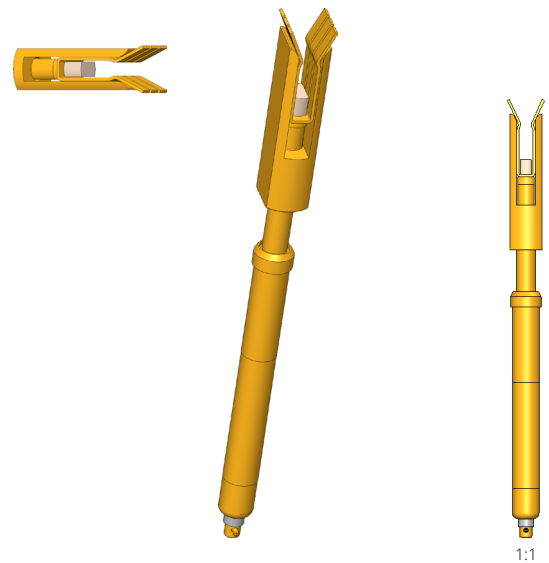
Partner for Future Technology

- 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 load capacity up to 40 A

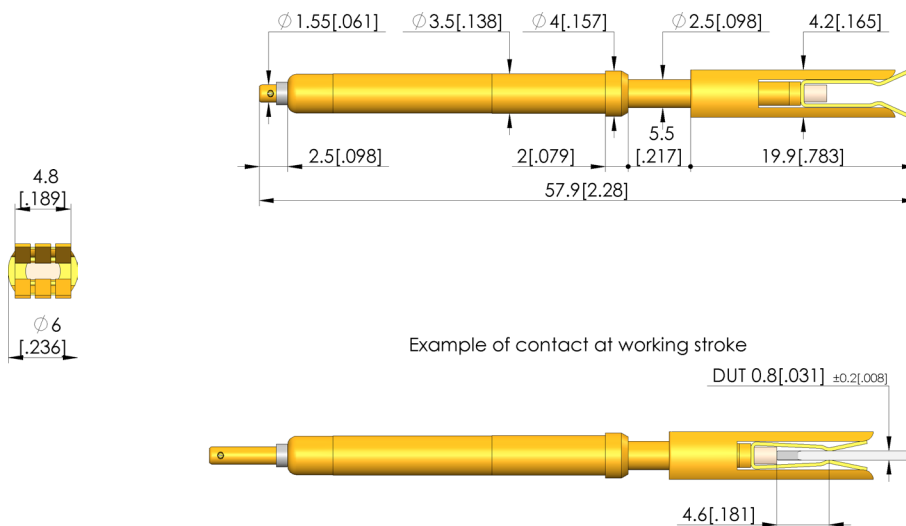
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1:1



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General data

| | |
|---------------------------------|----------------------------------|
| Product group: | High-current test probe |
| Sub-product group: | High-current clamps (flat/round) |
| 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 [- 212 °F] |
| Max. temperature: | + 150 °C [+ 302 °F] |
| RoHS-compliant: | RoHS-3;6c |

Electrical data

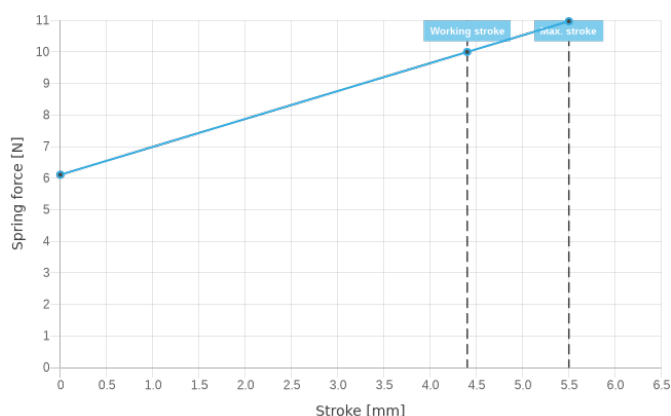
| | |
|--|----------|
| Current load capacity / rated current: | 40 A |
| Typical resistance (Ri): | <10 mOhm |

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] |

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 |



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