



## High Current Probes

# HCF73206B200G200

Order code 1133498

### General

|                  |                     |
|------------------|---------------------|
| Design           | Basic Contact Probe |
| Family           | HCF732              |
| Pitch [mm/mil]   | 2.54 / 100          |
| Temperature [C°] | -45°C...+200°C      |

### Mechanical specifications

|                     |        |
|---------------------|--------|
| Preload [cN]        | 60.00  |
| Spring force [cN]   | 225.00 |
| Nominal travel [mm] | 4.00   |
| Maximum travel [mm] | 5.30   |
| Thread              | M1.6   |
| Tool size [mm]      | 1.7    |

### Dimensions

|                          |       |
|--------------------------|-------|
| Total length [mm]        | 35.70 |
| Projection height [mm]   | 10.30 |
| Tip style diameter [mm]  | 2.00  |
| Barrel diameter [mm]     | 1.65  |
| Collar diameter [mm]     | 2.30  |
| Press ring diameter [mm] | 2.30  |

### Materials & surfaces

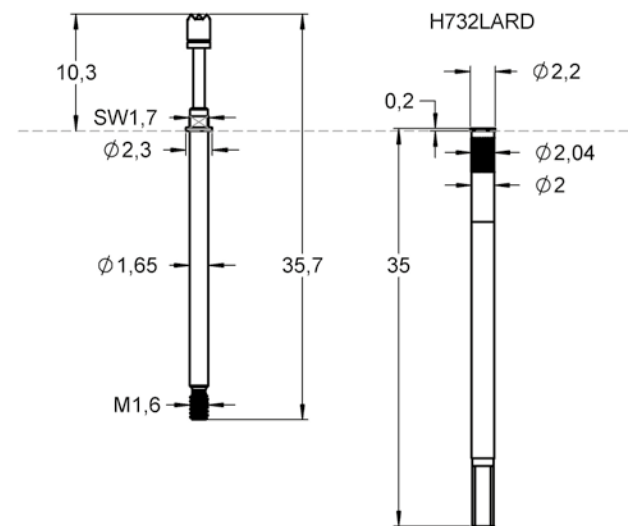
|                  |                  |
|------------------|------------------|
| Tip style        | 06               |
| Plunger material | Beryllium copper |
| Plunger plating  | Gold             |
| Barrel material  | Brass            |
| Barrel plating   | Gold             |
| Spring material  | High-grade steel |
| Spring plating   | Uncoated         |

### Accessories

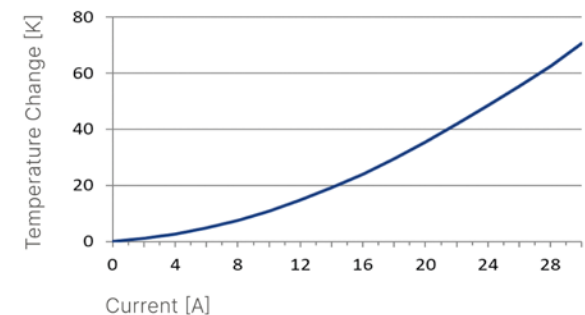
|                     |                  |
|---------------------|------------------|
| Tool for receptacle | FEWZ-772E0       |
| Tool for probe      | 1001681-FWZ732   |
| Other               | 1003076-H732LAS1 |

### Family drawing

All measurements are in mm.



### Thermal Rise of Contact Probe vs. Current



Tip style 1

