



## High Current Probes

# HCF73212A200U300

Order code 1010644

### General

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

### Electrical specifications

Continuous current [A]	20.00
Typical contact resistance [mOhm]	10.00

### Mechanical specifications

Preload [cN]	50.00
Spring force [cN]	300.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.08
Thread	M1.6
Tool size [mm]	1.7

### Dimensions

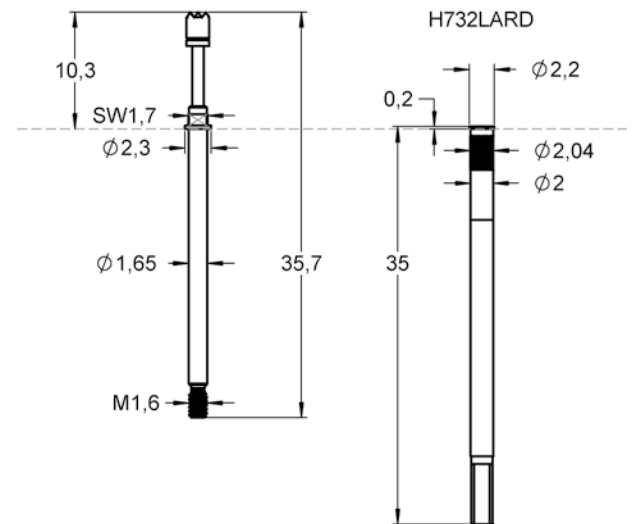
Total length [mm]	35.70
Projection height [mm]	10.30
Tip style diameter [mm]	2.00
Barrel diameter [mm]	1.65
Collar diameter [mm]	2.30
Press ring diameter [mm]	2.30

### Materials & surfaces

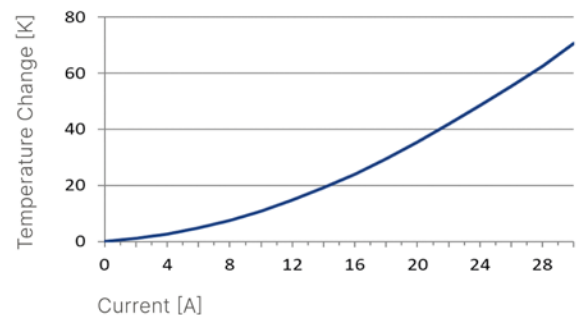
Tip style	12
Tip style material	Silver
Tip style plating	Uncoated
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

### Family drawing

All measurements are in mm.



### Thermal Rise of Contact Probe vs. Current



### Accessories

Tool for receptacle	FEWZ-772E0
Tool for probe	1001681-FWZ732, 1004610-FWZ732T, 1140764-FWZ756T, 1140763-FWZ756
Other	1003076-H732LAS1

Tip style 1

