



High Current Probes

## HCF77205B250G300

Order code 1146394

### General

Design	Basic Contact Probe
Family	HCF772
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+200°C

### 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

### Dimensions

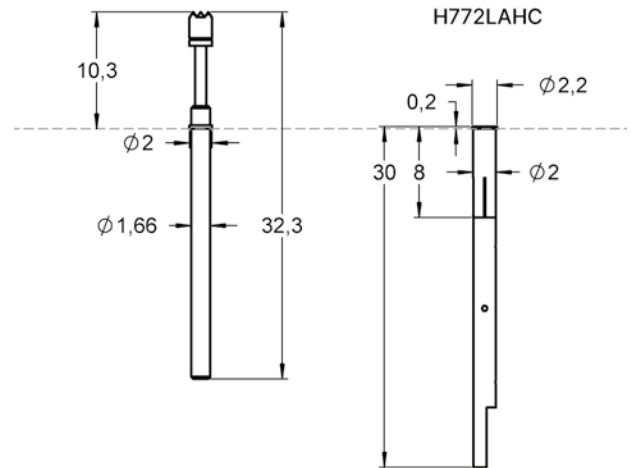
Total length [mm]	32.30
Projection height [mm]	10.50
Tip style diameter [mm]	2.50
Barrel diameter [mm]	1.66
Collar diameter [mm]	2.00

### Materials & surfaces

Tip style	05
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

