



High Current Probes

## HCF34806B600G700A

Item number 1133491

### General

Design	Coaxial Probe
Type/family	HCF348
Pitch (mm/mil)	7,60 / 300
Temperature [C°]	-45°C...+200°C

### Electrical specifications

Continuous current (A)	100.00
Typical contact resistance (mOhm)	5.00

### Mechanical specifications

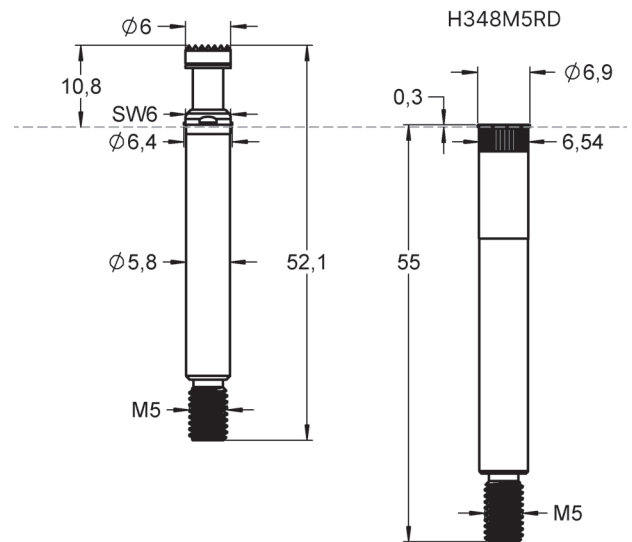
Preload (cN)	400.00
Spring force (cN)	700.00
Nominal travel (mm)	4.40
Maximum travel (mm)	5.50
Thread	M5
Tool size (mm)	6

### Dimensions

Total length (mm)	52.10
Projection height (mm)	8.50
Tip style diameter (mm)	6.00
Barrel diameter (mm)	5.80
Collar diameter (mm)	6.40
Press ring diameter (mm)	6.40

### Family drawing

All measurements are in mm.



### Materials & surfaces

Tip style	06
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Silver
Spring material	Spring steel
Spring plating	Gold