

High Current Probes

HCF34812A600U700A

Item number 1133197

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

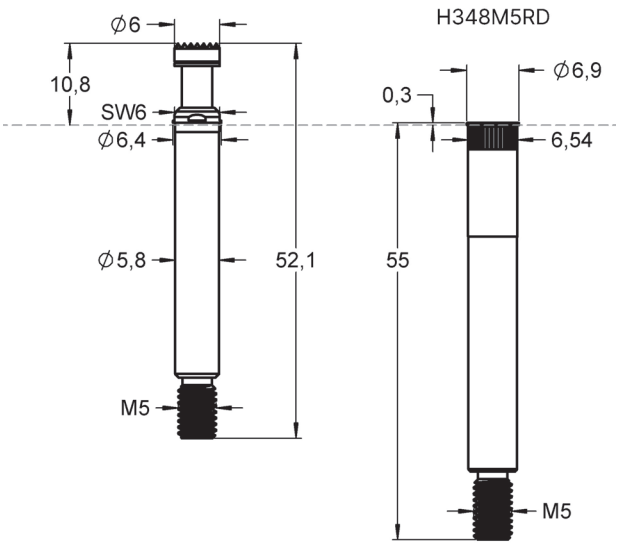
Preload (cN)	400.00
Spring force (cN)	700.00
Nominal travel (mm)	4.40
Maximum travel (mm)	5.50
Thread	M5
Tool size (mm)	6

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	12A
Tip style material	Silver
Tip style plating	Uncoated
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Silver
Spring material	Spring steel
Spring plating	Gold