

High Current Probes

HC200A06G70

Item number 1033973

General

Design	Coaxial Probe
Type/family	HC200
Pitch (mm/mil)	25,0 / 984
Temperature [C°]	-45°C...+200°C
Additional definition	A

Electrical specifications

Continuous current (A)	300.00
Typical contact resistance (mOhm)	1.00
Typical contact resistance 2 (mOhm)	20.00

Mechanical specifications

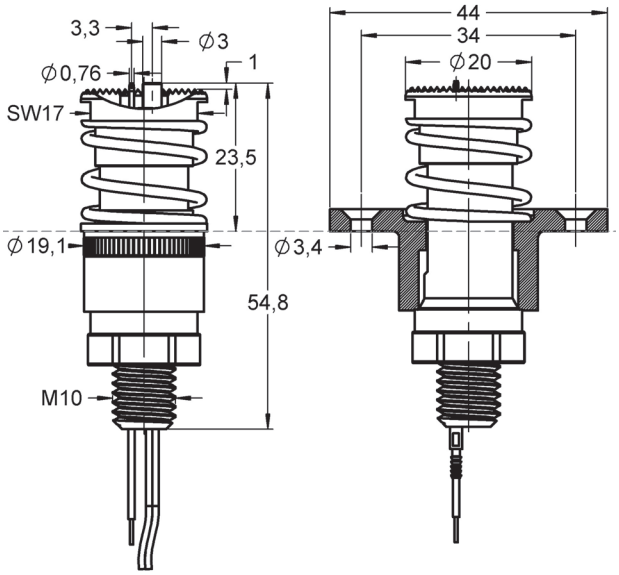
Preload (cN)	3500.00
Spring force (cN)	7000.00
Nominal travel (mm)	5.60
Maximum travel (mm)	7.00
Thread	M10
Tool size (mm)	17

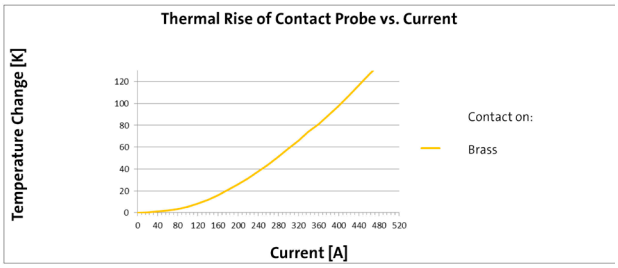
Dimensions

Total length (mm)	53.80
Projection height (mm)	22.50
Tip style diameter (mm)	20.00
Barrel diameter (mm)	19.00
Collar diameter (mm)	20.00
Press ring diameter (mm)	20.00

Family drawing

All measurements are in mm.





Materials & surfaces

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