

Switch Probes

F88406B230G200SM

Item number 1003791

General

Type/family	F884-NO
Pitch (mm/mil)	3,50 / 138
Temperature [C°]	-45°C...+100°C
Additional definition	SM

Electrical specifications

Continuous current (A)	10.00
Typical contact resistance (mOhm)	50.00
Switch travel (mm)	1.70
Continuous current 2 (A)	1.00

Mechanical specifications

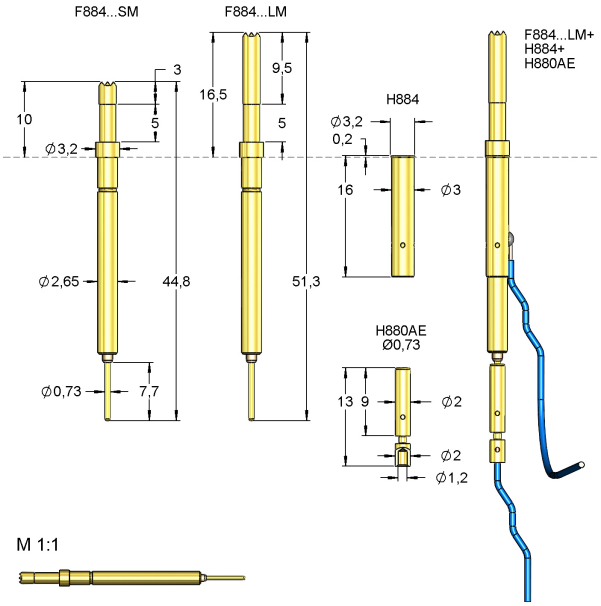
Preload (cN)	70.00
Spring force (cN)	200.00
Nominal travel (mm)	4.00
Maximum travel (mm)	5.00
Pointing accuracy +/- (mm)	0.09

Dimensions

Total length (mm)	44.80
Projection height (mm)	10.00
Tip style diameter (mm)	2.30
Barrel diameter (mm)	2.65
Collar diameter (mm)	3.20
Press ring diameter (mm)	3.20

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	Gold
Spring material	Spring steel
Spring plating	Silver