FEINMETALL
Contact Technologies

Switch Probes

F88506B130G350SM

Order code 1004889

General

Design	Basic Contact Probe
Family	F885-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

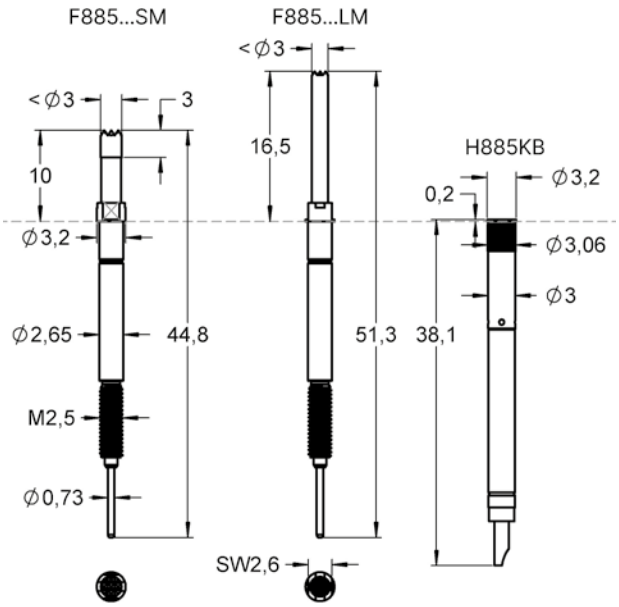
Preload [cN]	130.00
Spring force [cN]	350.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.08
Thread	M2.5
Tool size [mm]	2.6

Dimensions

Total length [mm]	44.80
Projection height [mm]	10.00
Tip style diameter [mm]	1.30
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
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Accessories

Tool for probe	1001683-FWZ885, 1009781-FWZ885T
Other	1003080-H885KB, 1037131-H885KBAT, 1036356-H885KBIS, 1003079-H885IS, 1002935-H885KB-5

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Tip style 1

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