



Switch Probes

F88506B180G900SM35

Order code 1136943

General

Design	Basic Contact Probe
Family	F885-NO
Pitch [mm/mil]	3.50 / 138
Additional definition	SM

Electrical specifications

Continuous current [A]	10.00
Typical contact resistance [mOhm]	50.00
Switch travel [mm]	3.50
Continuous current 2 [A]	1.00

Mechanical specifications

Preload [cN]	220.00
Spring force [cN]	900.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.08
Thread	M2.5
Tool size [mm]	2.6

Dimensions

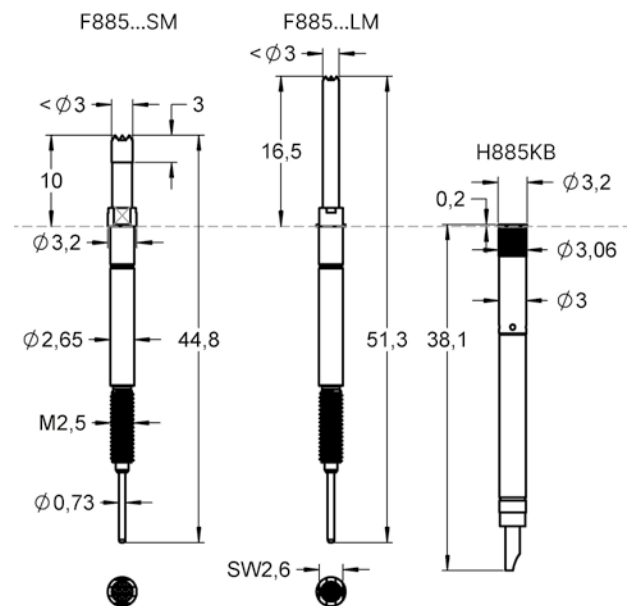
Total length [mm]	44.80
Projection height [mm]	10.00
Tip style diameter [mm]	1.80
Barrel diameter [mm]	2.65
Collar diameter [mm]	3.20
Press ring diameter [mm]	3.20

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

Family drawing

All measurements are in mm.



Accessories

Other	1003080-H885KB, 1037131-H885KBAT, 1036356-H885KBIS, 1003079-H885IS, 1002935-H885KB-5
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Tip style 1

