FEINMETALL
Contact Technologies

Switch Probes

F88617H350U900SM

Order code 1017620

General

Design	Basic Contact Probe
Family	F886-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

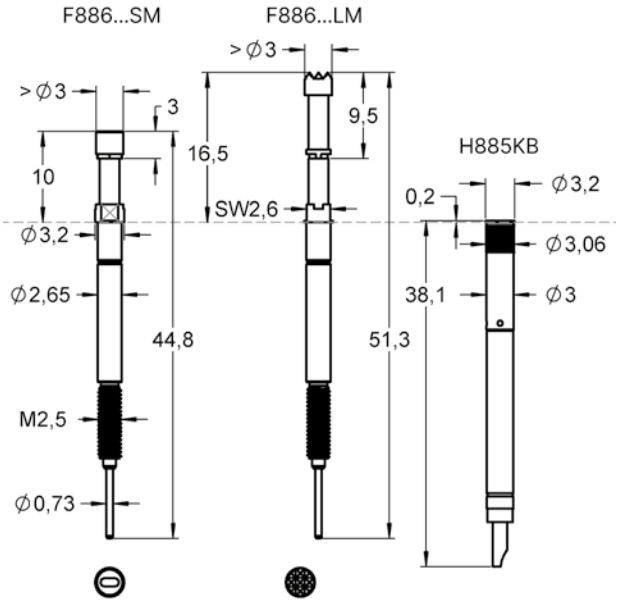
Preload [cN]	220.00
Spring force [cN]	900.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.09
Thread	M2.5
Tool size [mm]	2.6

Dimensions

Total length [mm]	44.80
Projection height [mm]	10.00
Tip style diameter [mm]	3.50
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	17H
Tip style material	Plastic + Ring
Tip style plating	Uncoated
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

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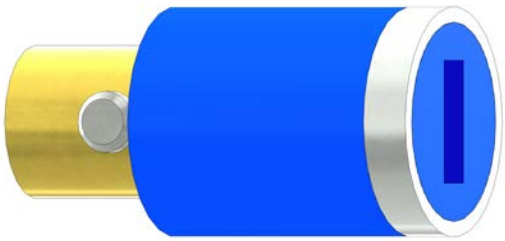
Accessories	
Tool for probe	1004488-FWZ886, 1008409-FWZ886T
Other	1003080-H885KB, 1037131-H885KBAT, 1036356-H885KBIS, 1003079-H885IS, 1002935-H885KB-5

Tip style 1



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