



Switch Probes

F38517B350G200

Order code 1010902

General

Design	Basic Contact Probe
Family	F385-NO
Pitch [mm/mil]	3.50 / 138
Temperature [C°]	-45°C...+100°C

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]	40.00
Spring force [cN]	200.00
Nominal travel [mm]	9.00
Maximum travel [mm]	11.00
Pointing accuracy +/- [mm]	0.15
Thread	M2.5
Tool size [mm]	2.6

Dimensions

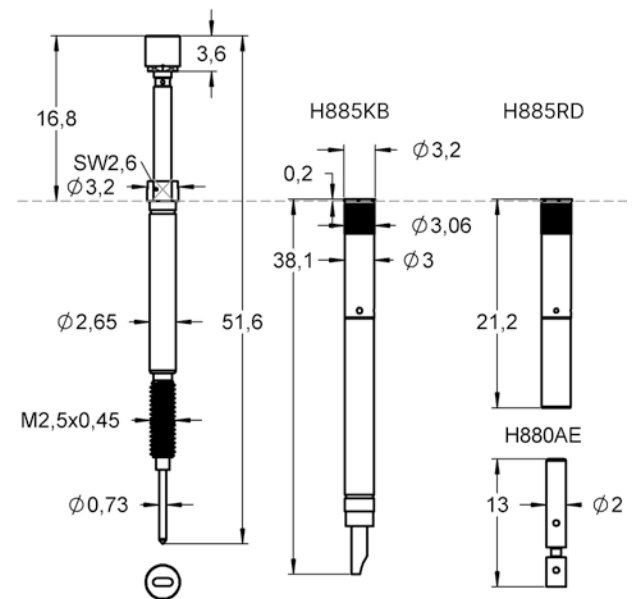
Total length [mm]	51.60
Projection height [mm]	16.80
Tip style diameter [mm]	3.50
Barrel diameter [mm]	2.65
Collar diameter [mm]	3.20
Press ring diameter [mm]	3.20

Materials & surfaces

Tip style	17
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

Tool for receptacle	FEWZ-774E0
Tool for probe	1029831-FWZ760S1T, 1003748-FWZ760S1
Other	1037131-H885KBAT, 1036356-H885KBIS, 1003080-H885KB, 1003079-H885IS, 1002935-H885KB-5

Tip style 1

