



Switch Probes

F88706B300G150

Order code 1004965

General

Design	Basic Contact Probe
Family	F887-NO
Pitch [mm/mil]	4.00 / 157
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	10.00
Typical contact resistance [mOhm]	40.00
Switch travel [mm]	1.70
Continuous current 2 [A]	1.00

Mechanical specifications

Preload [cN]	60.00
Spring force [cN]	150.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.10
Thread	M3X0.35
Tool size [mm]	2.5

Dimensions

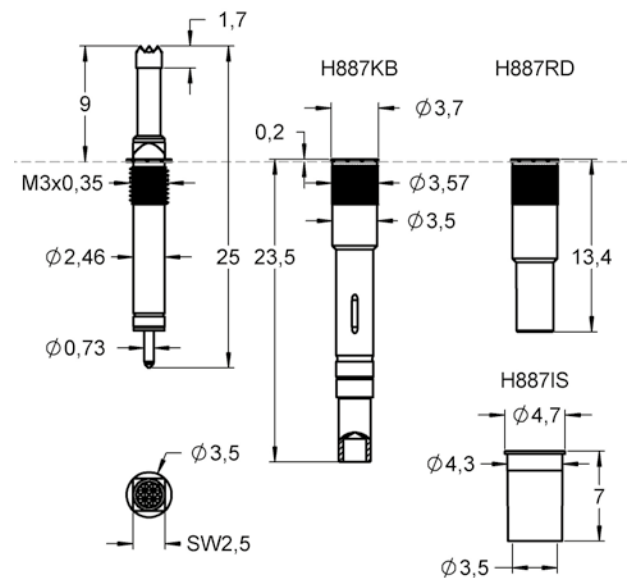
Total length [mm]	24.50
Projection height [mm]	9.00
Tip style diameter [mm]	3.00
Barrel diameter [mm]	2.46
Collar diameter [mm]	3.50
Press ring diameter [mm]	3.50

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

Tool for probe	1001687-FWZVF4, 1006748-FWZVF4T
Other	1037130-H887KBAT, 1031734-H887KB20, 1011006-H887IS, 1001758-H887KB, 1004903-H887RD

Tip style 1

