



## Switch Probes

# F88716B100G150

Order code 1004980

### 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

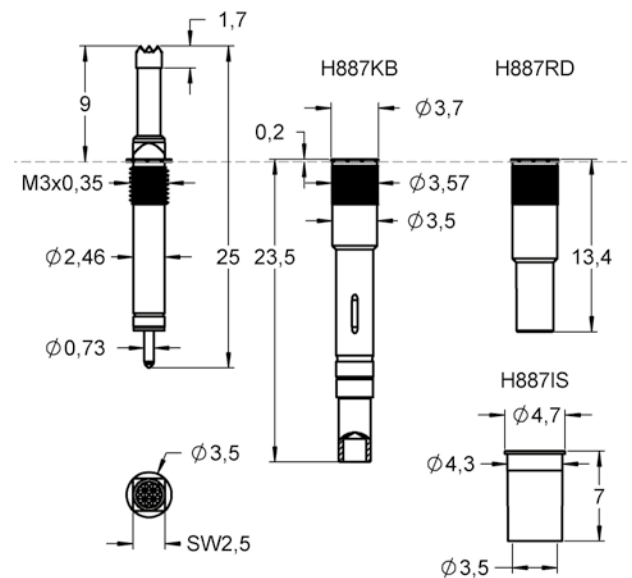
Total length [mm]	24.50
Projection height [mm]	9.00
Tip style diameter [mm]	1.00
Barrel diameter [mm]	2.46
Collar diameter [mm]	3.50
Press ring diameter [mm]	3.50

### Materials & surfaces

Tip style	16
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

