



Switch Probes

F48717B300G300

Order code 1023463

General

Design	Basic Contact Probe
Family	F487-NO
Pitch [mm/mil]	4.00 / 157
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	10.00
Typical contact resistance [mOhm]	20.00
Switch type	NO (Off-On-Off)
Switch travel [mm]	2.50
Switch travel 2 [mm]	3.50
Continuous current 2 [A]	1.00

Mechanical specifications

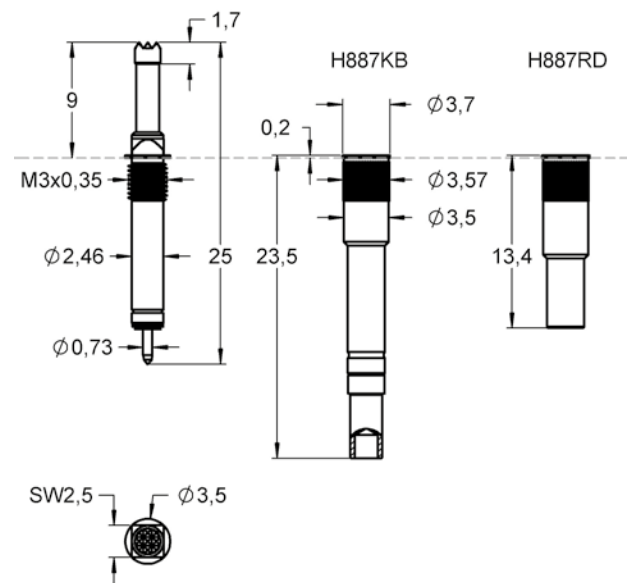
Preload [cN]	120.00
Spring force [cN]	300.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.10
Thread	M3X0.35
Tool size [mm]	2.5

Dimensions

Total length [mm]	25.00
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

Family drawing

All measurements are in mm.



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

Accessories

Tool for receptacle	FEWZ-340E0
Tool for probe	1001687-FWZVF4, 1006748-FWZVF4T
Other	1037130-H887KBAT, 1031734-H887KB20, 1011006-H887IS, 1001758-H887KB, 1004903-H887RD

Tip style 1

