



Switch Probes

F87616B080G150S26

Order code 1016492

General

Design	Basic Contact Probe
Family	F876-NO
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+100°C
Additional definition	S26

Electrical specifications

Continuous current [A]	3.00
Typical contact resistance [mOhm]	20.00
Switch travel [mm]	2.60
Continuous current 2 [A]	1.00

Mechanical specifications

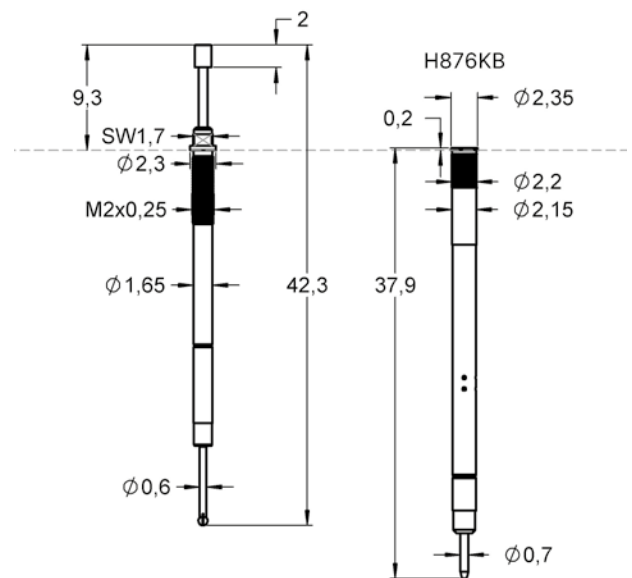
Preload [cN]	40.00
Spring force [cN]	150.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.30
Pointing accuracy +/- [mm]	0.08
Thread	M2X0.25
Tool size [mm]	1.7

Dimensions

Total length [mm]	42.30
Projection height [mm]	9.30
Tip style diameter [mm]	0.80
Barrel diameter [mm]	1.65
Collar diameter [mm]	2.30
Press ring diameter [mm]	2.30

Family drawing

All measurements are in mm.



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

Accessories

Tool for probe	1015305-FWZ732S2, 1029808-FWZ732S2T
Other	1016185-H876KB

Tip style 1

