

Switch Probes

F87311B064G250

Item number 1008837

General

Type/family	F873-NC
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	5.00
Typical contact resistance (mOhm)	65.00
Switch type	NC (Normal Close)
Switch travel (mm)	1.50
Continuous current 2 (A)	1.00

Mechanical specifications

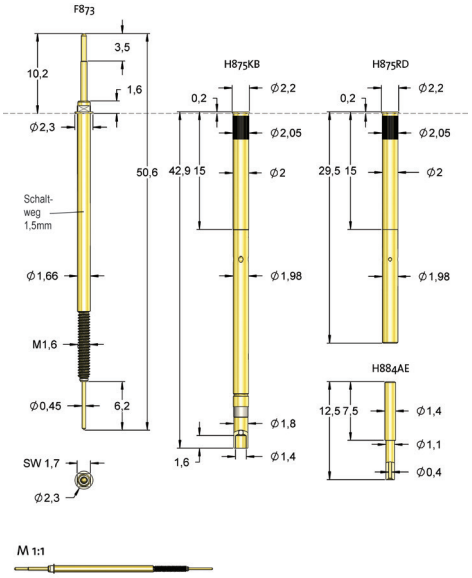
Preload (cN)	50.00
Spring force (cN)	250.00
Nominal travel (mm)	4.00
Maximum travel (mm)	5.00
Pointing accuracy +/- (mm)	0.08
Thread	M1,6
Tool size (mm)	1,7

Dimensions

Total length (mm)	50.60
Projection height (mm)	10.40
Tip style diameter (mm)	0.64
Barrel diameter (mm)	1.66
Collar diameter (mm)	2.30
Press ring diameter (mm)	2.30

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	11
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver