



Switch Probes

F87916B100G200

Order code 1017271

General

Design	Basic Contact Probe
Family	F879-NO
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	3.00
Typical contact resistance [mOhm]	65.00
Switch travel [mm]	2.60
Continuous current 2 [A]	1.00

Mechanical specifications

Preload [cN]	50.00
Spring force [cN]	200.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.08
Thread	M2X0.25
Tool size [mm]	1.7

Dimensions

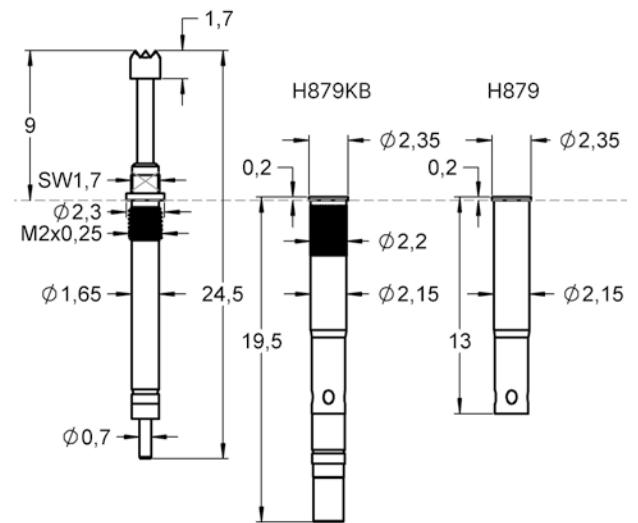
Total length [mm]	24.50
Projection height [mm]	9.00
Tip style diameter [mm]	1.00
Barrel diameter [mm]	1.65
Collar diameter [mm]	2.30
Press ring diameter [mm]	2.30

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 receptacle	FEWZ-772E0
Tool for probe	1001681-FWZ732, 1004610-FWZ732T
Other	1017237-H879, 1017092-H879KB

Tip style 1

