



Basic Contact Probes

F03918B050G130

Order code 1031462

General

Design	Basic Contact Probe
Family	F039
Pitch [mm/mil]	1.00 / 39
Temperature [C°]	-45°C...+80°C

Electrical specifications

Continuous current [A]	6.00
Typical contact resistance [mOhm]	25.00

Mechanical specifications

Preload [cN]	60.00
Spring force [cN]	130.00
Nominal travel [mm]	2.00
Maximum travel [mm]	3.70
Pointing accuracy +/- [mm]	0.05

Dimensions

Total length [mm]	20.00
Projection height [mm]	5.00
Tip style diameter [mm]	0.50
Barrel diameter [mm]	0.78

Materials & surfaces

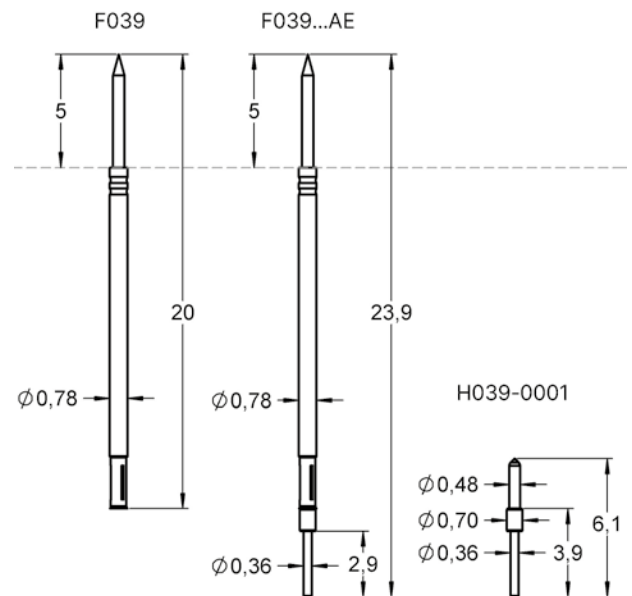
Tip style	65
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold

Accessories

Tool for probe	1052633-FDWZ-039
Other	1026287-H039-0001

Family drawing

All measurements are in mm.



Tip style 1

