

Basic Contact Probes

F03918E050M130

Item number 1026271

General

Design	Basic Contact Probe
Type/family	F039
Pitch (mm/mil)	1,00 / 39
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	2.00
Typical contact resistance (mOhm)	150.00

Mechanical specifications

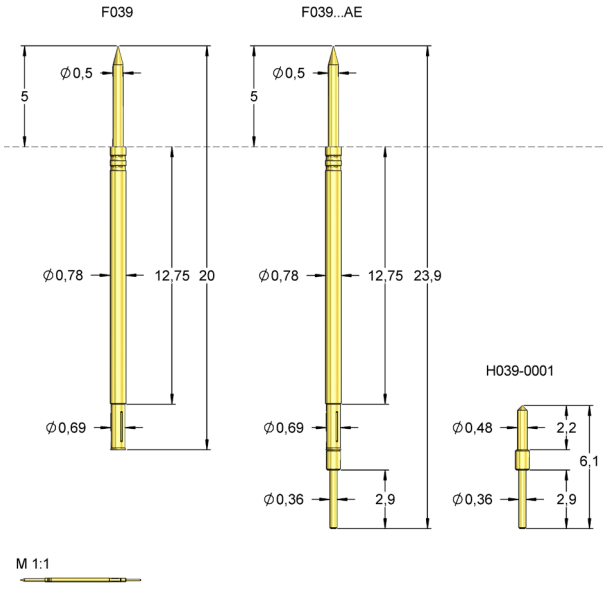
Preload (cN)	60.00
Spring force (cN)	130.00
Nominal travel (mm)	2.00
Maximum travel (mm)	3.70
Pointing accuracy +/- (mm)	0.05

Dimensions

Total length (mm)	20.00
Tip style diameter (mm)	0.50
Barrel diameter (mm)	0.78

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	18
Tip style material	High-grade steel
Tip style plating	Longtime Gold
Plunger material	High-grade steel
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver