

Basic Contact Probes

F03918E050M030AE

Item number 1026457

General

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

Electrical specifications

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

Mechanical specifications

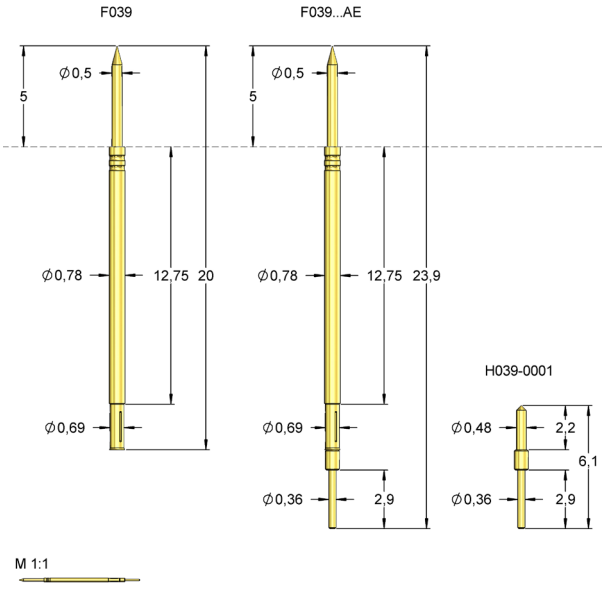
Preload (cN)	10.00
Spring force (cN)	30.00
Nominal travel (mm)	2.00
Maximum travel (mm)	3.70
Pointing accuracy +/- (mm)	0.05

Dimensions

Total length (mm)	23.90
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	High-grade steel
Spring plating	Gold