

Fine Pitch Probes

FP380D1111B027L050L243

Item number 1003137

General

Design	Double Plunger Probe
Type/family	FP-D
Pitch (mm/mil)	0,50 / 20
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	1.00
Typical contact resistance (mOhm)	250.00

Mechanical specifications

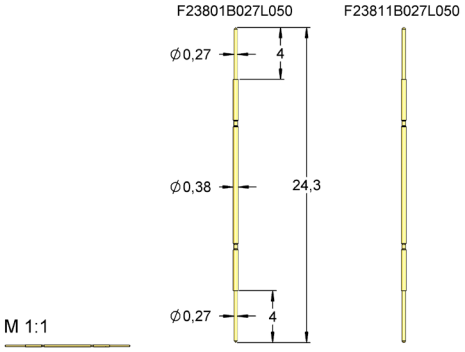
Preload (cN)	10.00
Spring force (cN)	50.00
Nominal travel (mm)	2.00
Maximum travel (mm)	2.50
Pointing accuracy +/- (mm)	0.04

Dimensions

Total length (mm)	24.30
Projection height (mm)	4.00
Tip style diameter (mm)	0.27
Barrel diameter (mm)	0.38
Tip style diameter 2 (mm)	0.27

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	11
Tip style 2	11
Tip style material	Beryllium cooper
Tip style plating	Longtime Gold
Plunger material	Cooper
Plunger plating	Longtime Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated
Plunger material 2	Beryllium cooper
Plunger plating 2	Longtime Gold