



Basic Contact Probes

F11218B053G040

Item number 1006642

General

Design	Basic Contact Probe
Type/family	F112
Pitch (mm/mil)	1,27 / 50
Temperature [C°]	-45°C...+200°C
Additional definition	NON MAGNETIC

Electrical specifications

Continuous current (A)	3.00
Typical contact resistance (mOhm)	35.00

Mechanical specifications

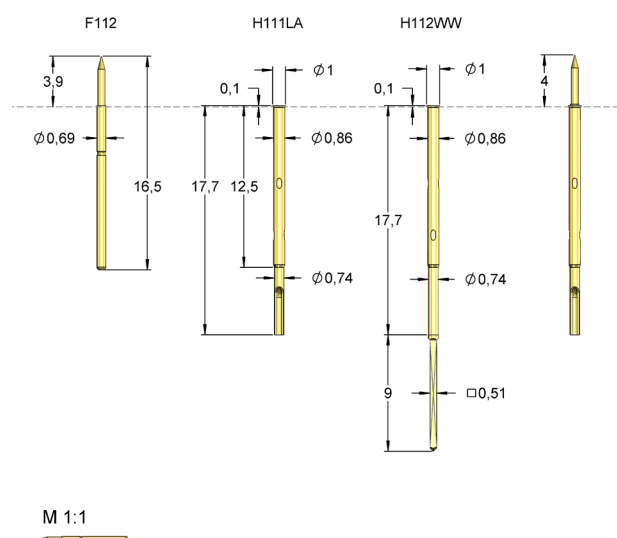
Preload (cN)	6.00
Spring force (cN)	40.00
Nominal travel (mm)	2.00
Maximum travel (mm)	2.80
Pointing accuracy +/- (mm)	0.09

Dimensions

Total length (mm)	16.50
Projection height (mm)	4.00
Tip style diameter (mm)	0.53
Barrel diameter (mm)	0.69

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	18
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Cooper
Spring plating	Gold