

Basic Contact Probes

F56221S076L150H

Item number 1036073

General

Design	Basic Contact Probe
Type/family	F562
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current (A)	5.00
Typical contact resistance (mOhm)	20.00

Mechanical specifications

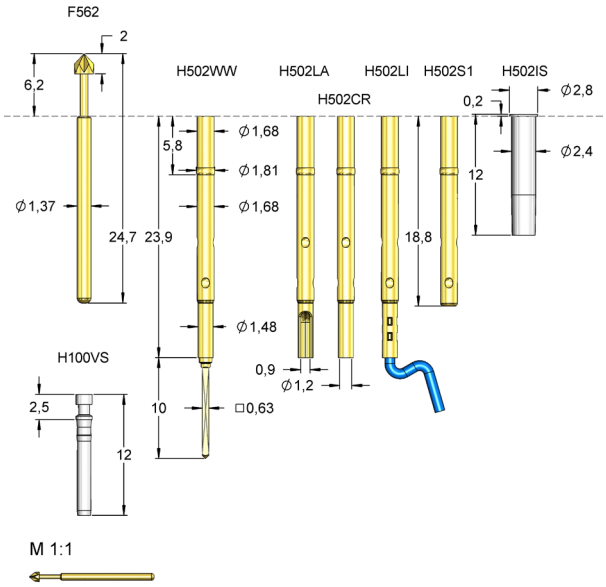
Preload (cN)	60.00
Spring force (cN)	150.00
Nominal travel (mm)	2.70
Maximum travel (mm)	4.10
Pointing accuracy +/- (mm)	0.05

Dimensions

Total length (mm)	24.70
Projection height (mm)	6.20
Tip style diameter (mm)	0.76
Barrel diameter (mm)	1.37

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	21
Tip style material	Steel
Tip style plating	Longtime Gold
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Nickel silver
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated