

Basic Contact Probes

F56205S190L220

Item number 1034476

General

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

Electrical specifications

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

Mechanical specifications

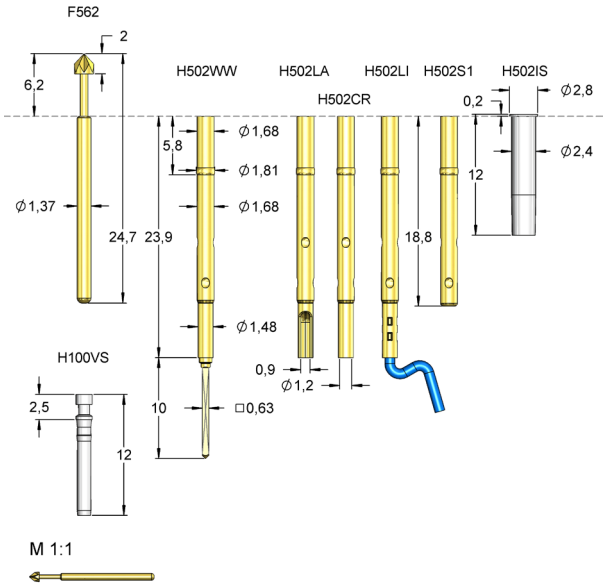
Preload (cN)	60.00
Spring force (cN)	220.00
Nominal travel (mm)	2.70
Maximum travel (mm)	4.10
Pointing accuracy +/- (mm)	0.05

Dimensions

Total length (mm)	24.70
Projection height (mm)	6.20
Tip style diameter (mm)	1.90
Barrel diameter (mm)	1.37

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	05
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	Spring steel
Spring plating	Silver