

Pogo Connectors

P06707S100L050L114

Item number 1022459

General

Design	Basic Contact Probe
Type/family	P / P067-L114
Pitch (mm/mil)	1,27 / 50
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	4.00
Typical contact resistance (mOhm)	70.00

Mechanical specifications

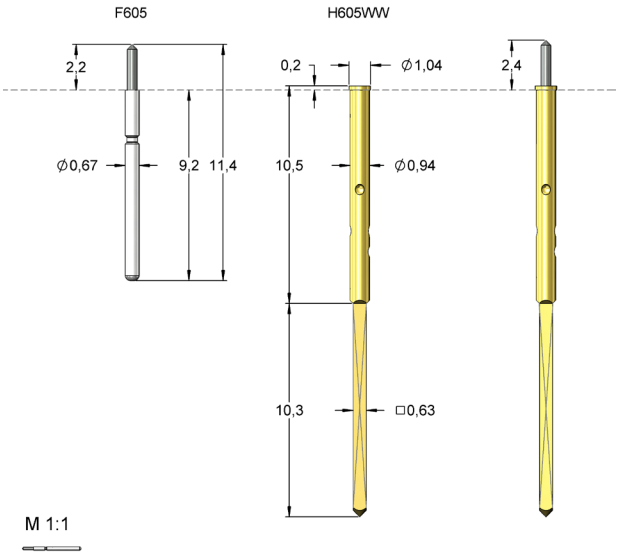
Preload (cN)	30.00
Spring force (cN)	50.00
Nominal travel (mm)	0.80
Maximum travel (mm)	1.20
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	11.40
Projection height (mm)	2.20
Tip style diameter (mm)	1.00
Barrel diameter (mm)	0.67

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	07
Tip style material	Steel
Tip style plating	Longtime Gold
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Bronze
Barrel plating	Silver
Spring material	Spring steel
Spring plating	Silver