

Pogo Connectors

P06712B050G060L085H

Item number 1006012

General

Design	Basic Contact Probe
Type/family	P / P067-L085
Pitch (mm/mil)	1,27 / 50
Temperature [C°]	-45°C...+200°C
Additional definition	H

Electrical specifications

Continuous current (A)	4.00
Typical contact resistance (mOhm)	20.00

Mechanical specifications

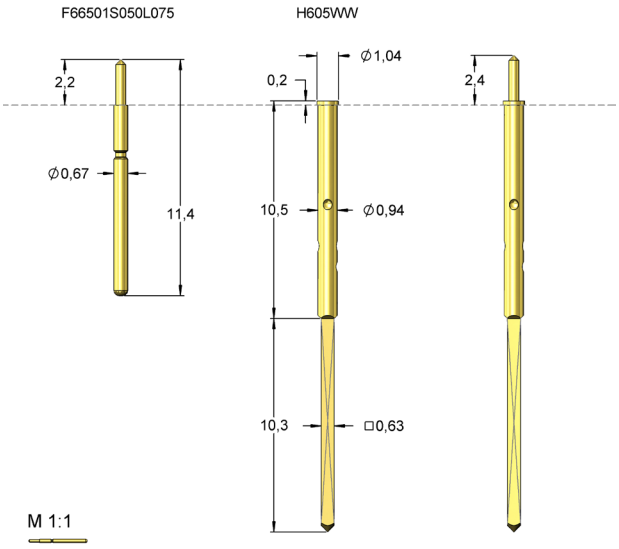
Preload (cN)	34.00
Spring force (cN)	60.00
Nominal travel (mm)	0.60
Maximum travel (mm)	1.10
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	8.50
Projection height (mm)	2.40
Tip style diameter (mm)	0.50
Barrel diameter (mm)	0.67

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	12
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Gold

Accessories

Tool for receptacle	FEWZ-511E0