

Pogo Connectors

P19729B130G130TL106ST

Item number 1094021

General

Design	Basic Contact Probe
Type/family	P-T / P197T-L106
Pitch (mm/mil)	3,00 / 118
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current (A)	9.00
Typical contact resistance (mOhm)	100.00

Mechanical specifications

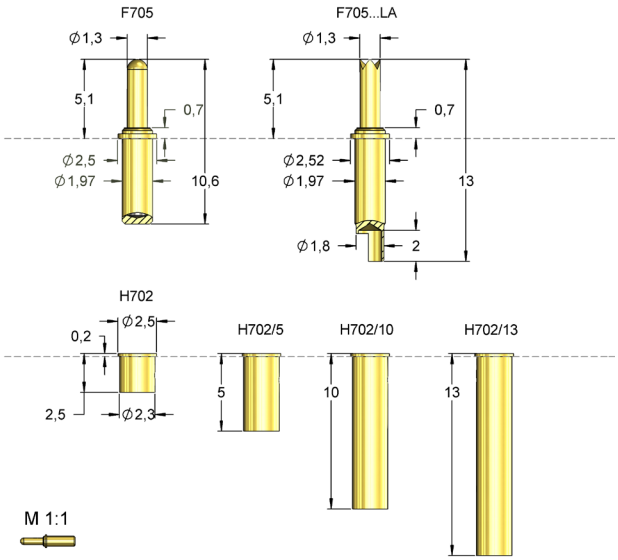
Preload (cN)	80.00
Spring force (cN)	130.00
Nominal travel (mm)	1.50
Maximum travel (mm)	3.00
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	10.60
Projection height (mm)	5.10
Tip style diameter (mm)	1.30
Barrel diameter (mm)	1.97
Collar diameter (mm)	2.52

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	29
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated