



Pogo Connectors

P19711B130G200TL053ST

Order code 1001499

General

Design	Basic Contact Probe
Family	P-T / P197T-L053
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]	200.00
Nominal travel [mm]	1.00
Maximum travel [mm]	1.20
Pointing accuracy +/- [mm]	0.08

Dimensions

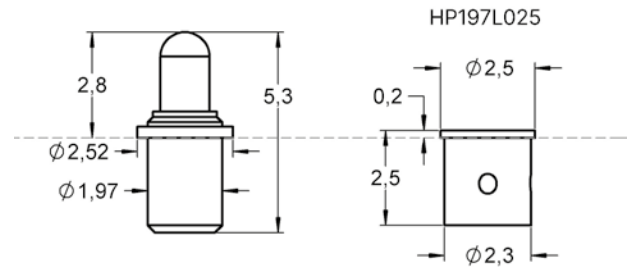
Total length [mm]	5.30
Projection height [mm]	2.80
Tip style diameter [mm]	1.30
Barrel diameter [mm]	1.97
Collar diameter [mm]	2.52
Press ring diameter [mm]	2.52

Materials & surfaces

Tip style	11
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-702E0
Tool for probe	1003566-FDWZ-100
Other	1008280-HP197L055LA, 1001840-HP197L025, 1004741-HP197L050, 1004742-HP197L100, 1004743-HP197L130

Tip style 1

