



Pogo Connectors

P19729B130G130TL127LA

Order code 1016315

General

Design	Basic Contact Probe
Family	P-T / P197T-L127
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
Connection type (flux-proof)	Solder Connection

Dimensions

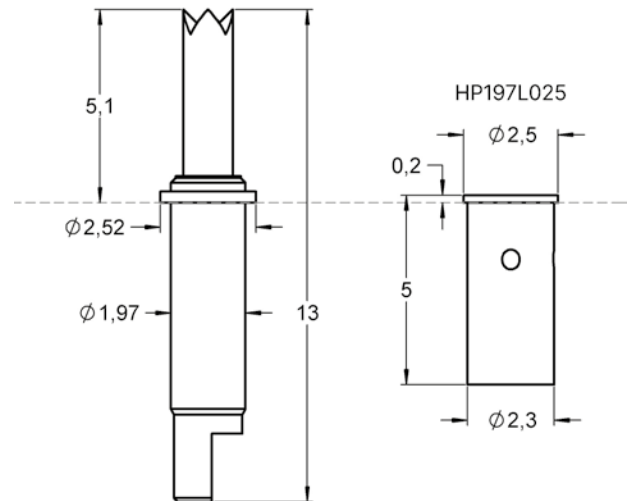
Total length [mm]	13.00
Projection height [mm]	5.10
Tip style diameter [mm]	1.30
Barrel diameter [mm]	1.97
Collar diameter [mm]	2.50
Press ring diameter [mm]	2.50

Materials & surfaces

Tip style	29
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

Other	1004743-HP197L130, 1004742-HP197L100, 1004741-HP197L050, 1001840-HP197L025, 1015509-HP197L050S1
-------	---

Tip style 1

