



Pogo Connectors

P19729B130G130TL080ST

Order code 1003761

General

Design	Basic Contact Probe
Family	P-T / P197T-L080
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]	40.00
Spring force [cN]	130.00
Nominal travel [mm]	1.50
Maximum travel [mm]	2.20
Pointing accuracy +/- [mm]	0.08

Dimensions

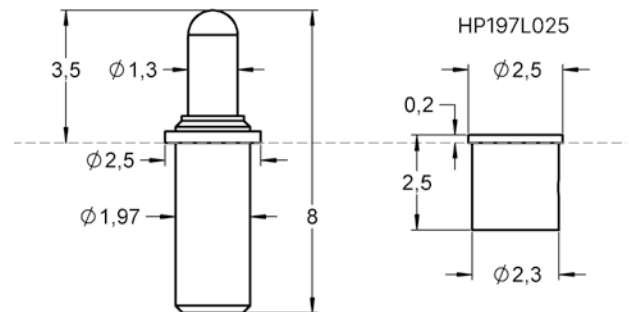
Total length [mm]	8.00
Projection height [mm]	3.50
Tip style diameter [mm]	1.30
Barrel diameter [mm]	1.97
Collar diameter [mm]	2.53
Press ring diameter [mm]	2.53

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

Tool for receptacle	FEWZ-702E0
Other	1015628-DSP197L030, 1015509-HP197L050S1, 1004743-HP197L130, 1004742-HP197L100, 1004741-HP197L050

Tip style 1

