



Pogo Connectors

P19711B130G250ML090ST

Order code 1017983

General

Design	Basic Contact Probe
Family	P-M / P197M-L090
Pitch [mm/mil]	4.50 / 177
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current [A]	9.00
Typical contact resistance [mOhm]	30.00

Mechanical specifications

Preload [cN]	70.00
Spring force [cN]	250.00
Nominal travel [mm]	1.70
Maximum travel [mm]	2.50
Pointing accuracy +/- [mm]	0.08

Dimensions

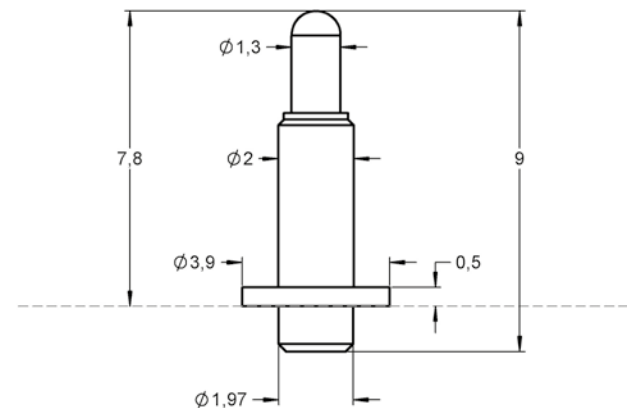
Total length [mm]	9.00
Projection height [mm]	7.80
Tip style diameter [mm]	1.30
Barrel diameter [mm]	1.97
Collar diameter [mm]	3.90
Press ring diameter [mm]	3.90

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.



Tip style 1

