

Pogo Connectors

P19734S130L130TL080ST

Item number 1007721

General

Design	Basic Contact Probe
Type/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

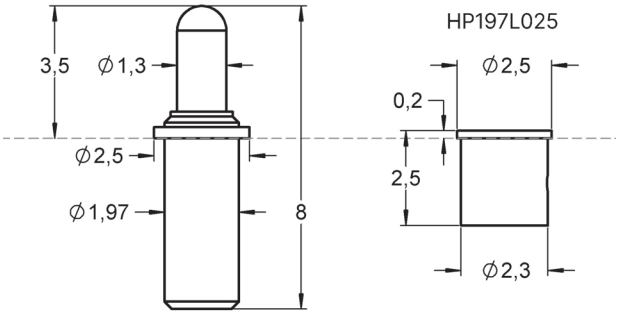
Preload (cN)	40.00
Spring force (cN)	130.00
Nominal travel (mm)	1.50
Maximum travel (mm)	2.20
Pointing accuracy +/- (mm)	0.08

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

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	34
Tip style material	Steel
Tip style plating	Longtime Gold
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

Accessories

Tool for receptacle	FEWZ-702E0