

Pogo Connectors

P16511S120G130TL103ST

Item number 1015131

General

Design	Basic Contact Probe
Type/family	P-T / P165T-L103
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current (A)	8.00
Typical contact resistance (mOhm)	30.00

Mechanical specifications

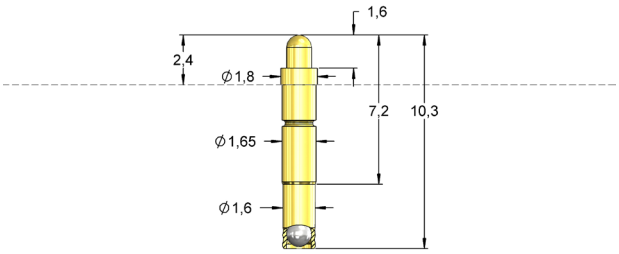
Preload (cN)	50.00
Spring force (cN)	130.00
Nominal travel (mm)	1.30
Maximum travel (mm)	1.60
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	10.30
Projection height (mm)	2.40
Tip style diameter (mm)	1.20
Barrel diameter (mm)	1.65
Collar diameter (mm)	1.78
Press ring diameter (mm)	1.78

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	11
Tip style material	Steel
Tip style plating	Gold
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Silver