



Pogo Connectors

P17011B080G450ML141

Order code 1018200

General

Design	Basic Contact Probe
Family	P-M / P170M-L141
Pitch [mm/mil]	2.70 / 106
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	5.00
Typical contact resistance [mOhm]	30.00

Mechanical specifications

Preload [cN]	175.00
Spring force [cN]	450.00
Nominal travel [mm]	1.50
Maximum travel [mm]	3.00
Pointing accuracy +/- [mm]	0.08

Dimensions

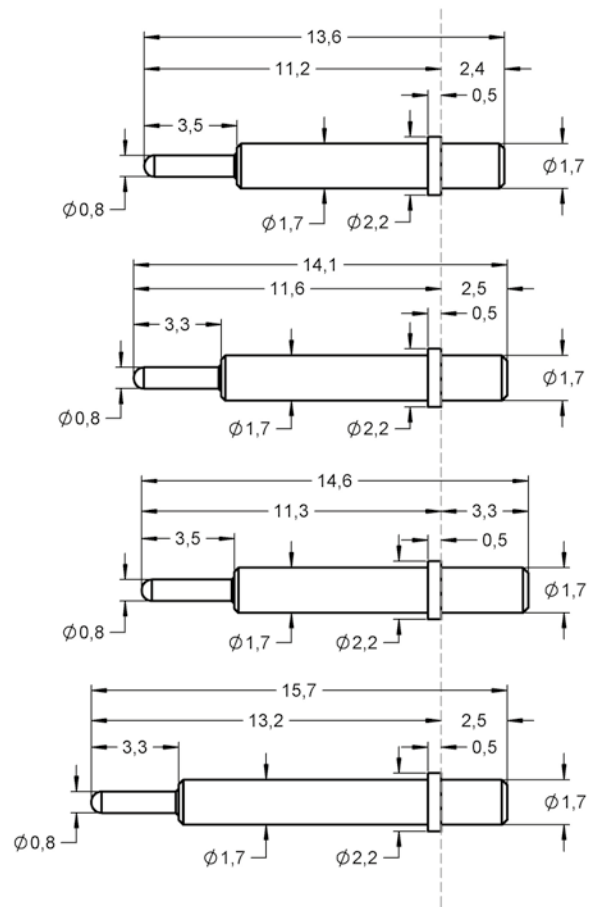
Total length [mm]	14.10
Projection height [mm]	11.60
Tip style diameter [mm]	0.80
Barrel diameter [mm]	1.70
Collar diameter [mm]	2.20
Press ring diameter [mm]	2.20

Materials & surfaces

Tip style	11
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Family drawing

All measurements are in mm.



Tip style 1

