



Pogo Connectors

P41011M320G300ML104ST

Order code 1031194

General

Design	Basic Contact Probe
Family	P-M / P410M-L104
Pitch [mm/mil]	6.00 / 236
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current [A]	10.00
Typical contact resistance [mOhm]	30.00

Mechanical specifications

Preload [cN]	150.00
Spring force [cN]	300.00
Nominal travel [mm]	1.60
Maximum travel [mm]	2.40
Pointing accuracy +/- [mm]	0.08

Dimensions

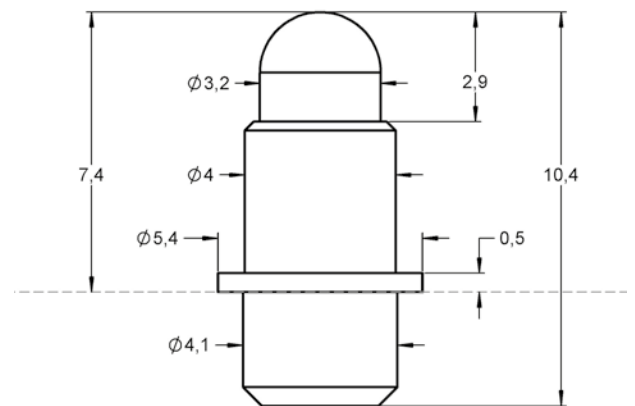
Total length [mm]	10.40
Projection height [mm]	7.40
Tip style diameter [mm]	3.20
Barrel diameter [mm]	4.10
Collar diameter [mm]	5.40
Press ring diameter [mm]	5.40

Materials & surfaces

Tip style	11
Tip style material	Beryllium copper
Tip style plating	Gold
Plunger material	Brass
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Gold

Family drawing

All measurements are in mm.



Tip style 1

