

Pogo Connectors

P07011B045G030ML060ST

Item number 1013931

General

Design	Basic Contact Probe
Type/family	P-M / P070M-L060
Pitch (mm/mil)	1,27 / 50
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	3.00
Typical contact resistance (mOhm)	20.00

Mechanical specifications

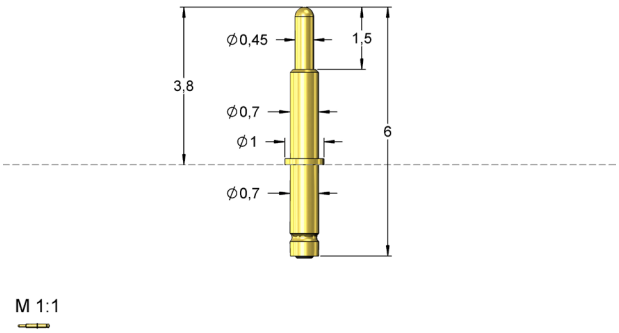
Preload (cN)	10.00
Spring force (cN)	30.00
Nominal travel (mm)	1.00
Maximum travel (mm)	1.25
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	6.00
Projection height (mm)	3.80
Tip style diameter (mm)	0.45
Barrel diameter (mm)	0.70
Collar diameter (mm)	0.95

Family drawing

All measurements are in mm.



M 1:1

Materials & surfaces

Tip style	11
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver