

Pogo Connectors

P15011B090G065BL057ST

Item number 1000261

General

Design	Basic Contact Probe
Type/family	P-B / P150B-L057
Pitch (mm/mil)	3,50 / 138
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current (A)	5.00
Typical contact resistance (mOhm)	100.00

Mechanical specifications

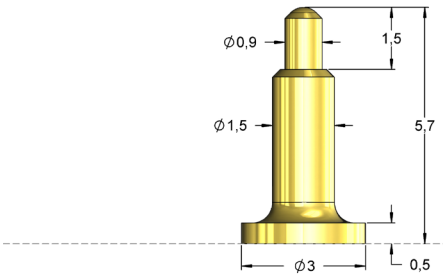
Preload (cN)	10.00
Spring force (cN)	65.00
Nominal travel (mm)	1.20
Maximum travel (mm)	1.50
Pointing accuracy +/- (mm)	0.08
DUT	SMD

Dimensions

Total length (mm)	5.70
Projection height (mm)	5.70
Tip style diameter (mm)	0.90
Barrel diameter (mm)	1.50
Collar diameter (mm)	3.00

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	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated