



Pogo Connectors

P12511M080G030BL027ST

Order code 1023476

General

Design	Basic Contact Probe
Family	P-B / P125B-L027
Pitch [mm/mil]	1.90 / 75
Temperature [C°]	-45°C...+200°C

Electrical specifications

Continuous current [A]	4.00
Typical contact resistance [mOhm]	30.00

Mechanical specifications

Preload [cN]	25.00
Spring force [cN]	30.00
Nominal travel [mm]	0.15
Maximum travel [mm]	0.60
Pointing accuracy +/- [mm]	0.08
DUT	SMD

Dimensions

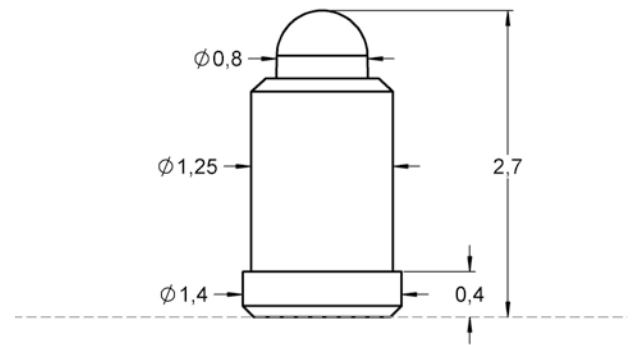
Total length [mm]	2.70
Projection height [mm]	2.30
Tip style diameter [mm]	0.80
Barrel diameter [mm]	1.25

Materials & surfaces

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

Family drawing

All measurements are in mm.



Tip style 1

