

Pogo Connectors

P14930B050G080L213WR

Item number 1013807

General

Design	Basic Contact Probe
Type/family	P / P149-L213
Pitch (mm/mil)	1,80 / 71
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	5.00
Typical contact resistance (mOhm)	50.00

Mechanical specifications

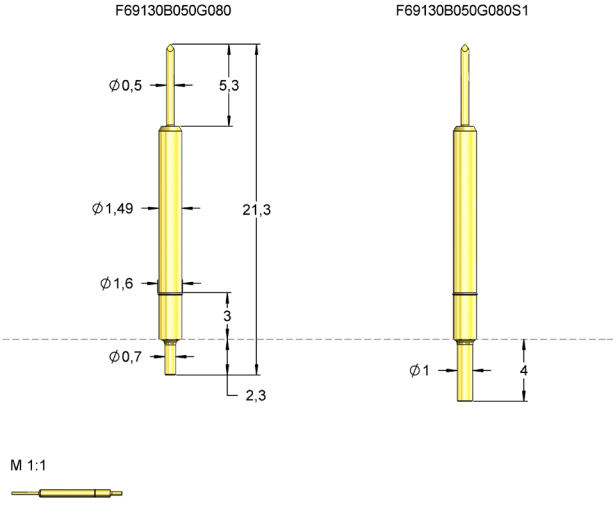
Preload (cN)	40.00
Spring force (cN)	80.00
Nominal travel (mm)	3.00
Maximum travel (mm)	3.50
Pointing accuracy +/- (mm)	0.08
Connection type (flux-proof)	Wire Round

Dimensions

Total length (mm)	21.30
Projection height (mm)	5.30
Tip style diameter (mm)	0.50
Barrel diameter (mm)	1.49
Collar diameter (mm)	1.60
Press ring diameter (mm)	1.60

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	30
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver