

Pogo Connectors

P15011B090G065BL077WR

Item number 1026888

General

Design	Basic Contact Probe
Type/family	P-B / P150B-L077
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+200°C
Additional definition	WR

Electrical specifications

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

Mechanical specifications

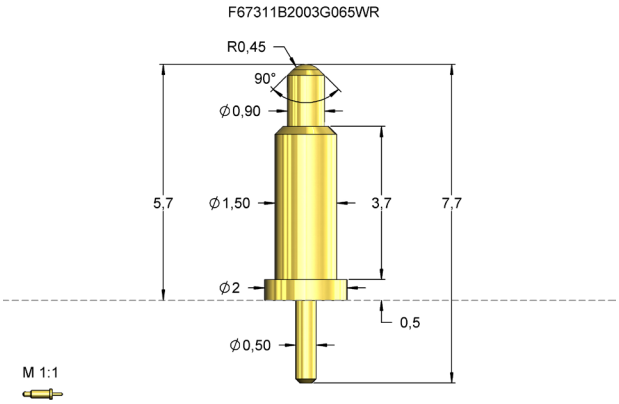
Preload (cN)	10.00
Spring force (cN)	65.00
Nominal travel (mm)	1.20
Maximum travel (mm)	1.50
Pointing accuracy +/- (mm)	0.08
Connection type (flux-proof)	Wire Round

Dimensions

Total length (mm)	7.70
Projection height (mm)	1.50
Tip style diameter (mm)	0.90
Barrel diameter (mm)	1.50
Collar diameter (mm)	2.00
Press ring diameter (mm)	2.00
C – spade length (mm)	2.00
C – pin length (mm)	2.00

Family drawing

All measurements are in mm.



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