

Pogo Connectors

P50003S260R200L115M

Item number 1030455

General

Design	Basic Contact Probe
Type/family	P
Pitch (mm/mil)	5,50 / 216
Temperature [C°]	-45°C...+200°C
Additional definition	M3

Electrical specifications

Continuous current (A)	20.00
Typical contact resistance (mOhm)	30.00

Mechanical specifications

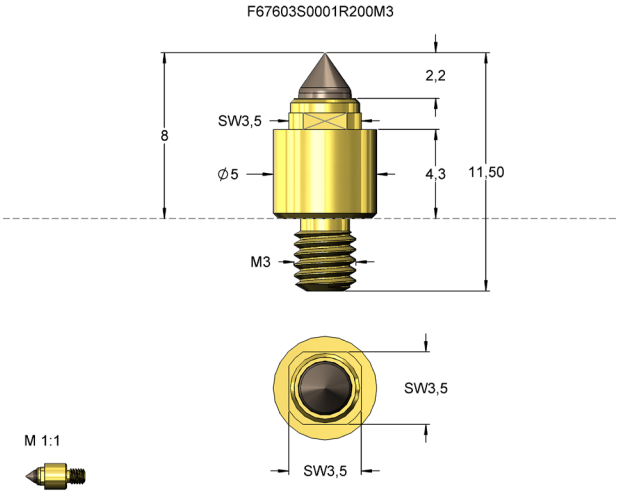
Preload (cN)	100.00
Spring force (cN)	200.00
Nominal travel (mm)	2.00
Maximum travel (mm)	2.20
Pointing accuracy +/- (mm)	0.20
Thread	M
Tool size (mm)	3,5
Connection type (flux-proof)	Thread

Dimensions

Total length (mm)	11.50
Projection height (mm)	8.00
Tip style diameter (mm)	2.60
Barrel diameter (mm)	5.00
Collar diameter (mm)	4.10
Press ring diameter (mm)	4.10

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	03
Tip style material	Steel
Tip style plating	Rhodium
Plunger material	Steel
Plunger plating	Rhodium
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated