

Pogo Connectors

P15811S120L070TL222WW

Item number 1006311

General

Design	Basic Contact Probe
Type/family	P-T / P158T-L222
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	8.00
Typical contact resistance (mOhm)	30.00

Mechanical specifications

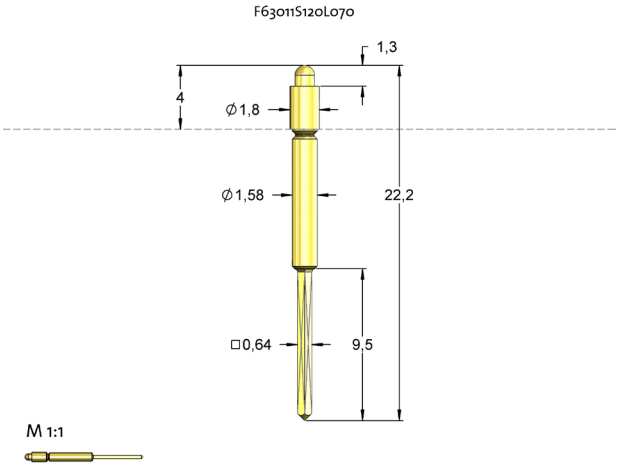
Preload (cN)	40.00
Spring force (cN)	70.00
Nominal travel (mm)	0.90
Maximum travel (mm)	1.30
Pointing accuracy +/- (mm)	0.08
Connection type (flux-proof)	Wire Wrap

Dimensions

Total length (mm)	22.20
Projection height (mm)	4.00
Tip style diameter (mm)	1.20
Barrel diameter (mm)	1.58
Collar diameter (mm)	1.83
Press ring diameter (mm)	1.83

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	11
Tip style material	Steel
Tip style plating	Longtime Gold
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver