

Pogo Connectors

P16501S120L075TL126CRS1

Item number 1038813

General

Design	Basic Contact Probe
Type/family	P-T / P165T-L126
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+200°C
Additional definition	S1

Electrical specifications

Continuous current (A)	12.00
Typical contact resistance (mOhm)	30.00

Mechanical specifications

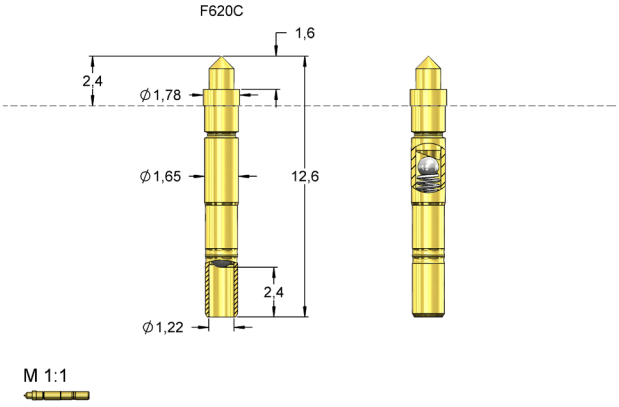
Preload (cN)	40.00
Spring force (cN)	75.00
Nominal travel (mm)	1.30
Maximum travel (mm)	1.60
Pointing accuracy +/- (mm)	0.08
Connection type (flux-proof)	Crimp Connection

Dimensions

Total length (mm)	12.60
Projection height (mm)	2.40
Tip style diameter (mm)	1.20
Barrel diameter (mm)	1.65
Collar diameter (mm)	1.78
Press ring diameter (mm)	1.78

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	01
Tip style material	Steel
Tip style plating	Longtime Gold
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Silver