

Pogo Connectors

P50011M400G600TL210ST

Item number 1116766

General

Design	Basic Contact Probe
Type/family	P-T / P500T-L210
Pitch (mm/mil)	6,50 / 256
Temperature [C°]	-45°C...+200°C

Electrical specifications

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

Mechanical specifications

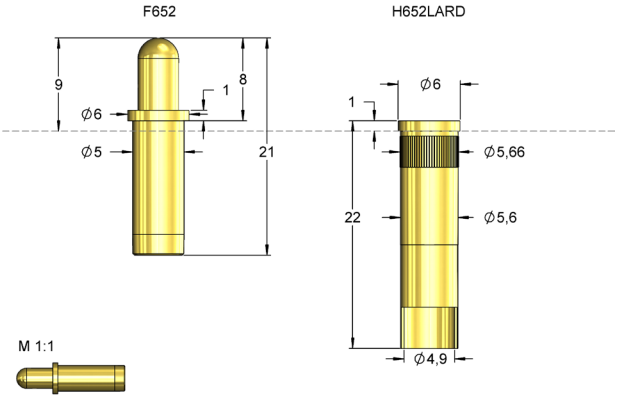
Preload (cN)	145.00
Spring force (cN)	600.00
Nominal travel (mm)	4.80
Maximum travel (mm)	7.00
Pointing accuracy +/- (mm)	0.08

Dimensions

Total length (mm)	21.00
Projection height (mm)	8.00
Tip style diameter (mm)	4.00
Barrel diameter (mm)	5.00
Collar diameter (mm)	6.00

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	11
Tip style material	Brass
Tip style plating	Gold
Plunger material	Brass
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated