

Step Probes

F73216B4090G150SP

Item number 1053988

General

Design	Basic Contact Probe
Type/family	F732
Pitch (mm/mil)	254 / 100
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	5.00
Typical contact resistance (mOhm)	25.00

Mechanical specifications

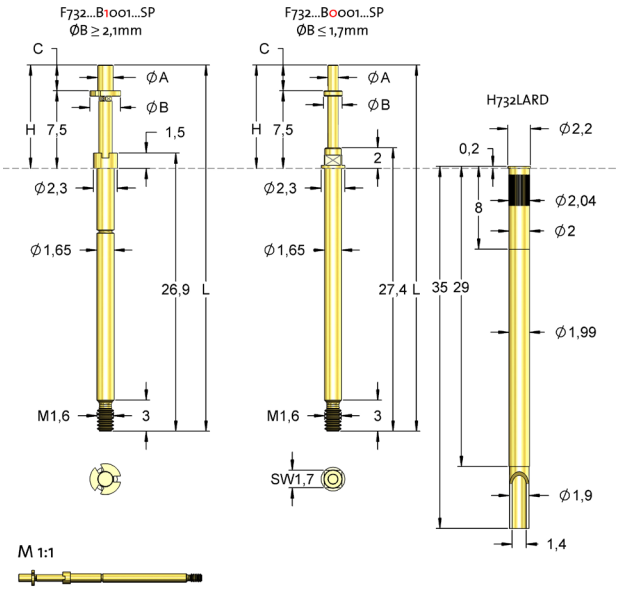
Preload (cN)	50.00
Spring force (cN)	150.00
Nominal travel (mm)	4.00
Maximum travel (mm)	5.00
Pointing accuracy +/- (mm)	0.08
Thread	M1,6
Tool size (mm)	1,7

Dimensions

Total length (mm)	36.10
Projection height (mm)	10.70
Tip style diameter (mm)	2.00
Barrel diameter (mm)	1.65
Collar diameter (mm)	2.30

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	16
Tip style material	Plastic
Tip style plating	Uncoated
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver