



Step Probes

F73216B1093G150SP

Order code 1107515

General

Design	Step Probe
Family	F732SP
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+100°C
Additional definition	SP

Electrical specifications

Continuous current [A]	5.00
Typical contact resistance [mOhm]	20.00

Mechanical specifications

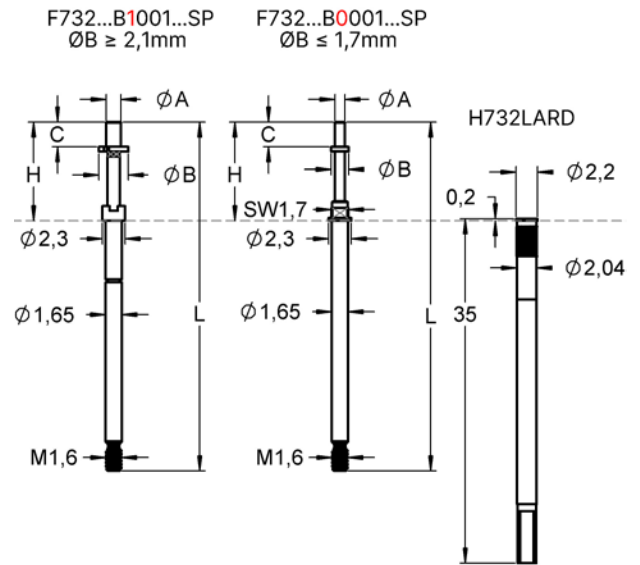
Preload [cN]	60.00
Spring force [cN]	150.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.08
Thread	M1.6
Tool size [mm]	1.7

Dimensions

Total length [mm]	37.47
Projection height [mm]	12.10
Tip style diameter [mm]	0.64
Barrel diameter [mm]	1.65
Collar diameter [mm]	2.30
A – pin diameter [mm]	0.64
B – plate diameter [mm]	2.00
C – pin length [mm]	4.57

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	16
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Accessories

Other	1031768-H732LARDAT55, 1022710-H732LARDS1, 1011672-H732LARDST, 1003076-H732LAS1, 1036355-H732LARDIS
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Tip style 1

