

Switch Probes

PS73211B100G090

Item number 1013614

General

Design	Basic Contact Probe
Type/family	PS732
Pitch (mm/mil)	2,54 / 100
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	5.00
Typical contact resistance (mOhm)	20.00

Mechanical specifications

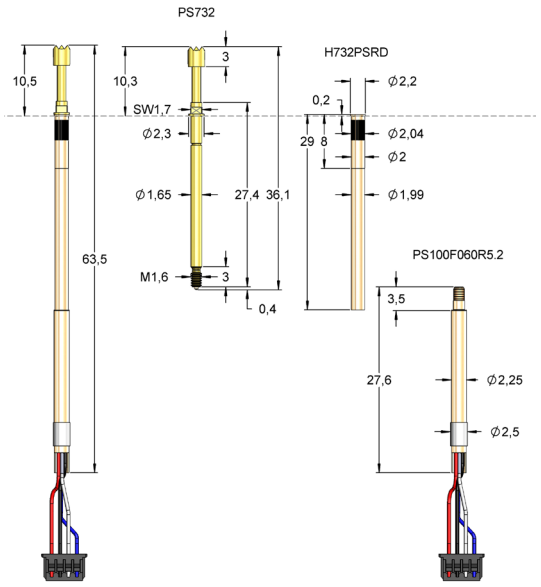
Preload (cN)	30.00
Spring force (cN)	90.00
Nominal travel (mm)	4.00
Maximum travel (mm)	5.00
Pointing accuracy +/- (mm)	0.08
Thread	M1,6
Tool size (mm)	1,7

Dimensions

Total length (mm)	36.10
Projection height (mm)	10.30
Tip style diameter (mm)	1.00
Barrel diameter (mm)	1.65
Collar diameter (mm)	2.30
Press ring diameter (mm)	2.30

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	11
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver