



Switch Probes

## F88506B230G900SM35

Order code 1136955

### General

Design	Basic Contact Probe
Family	F885-NO
Pitch [mm/mil]	3.50 / 138
Additional definition	SM

### Electrical specifications

Continuous current [A]	10.00
Typical contact resistance [mOhm]	50.00
Switch travel [mm]	3.50
Continuous current 2 [A]	1.00

### Mechanical specifications

Preload [cN]	220.00
Spring force [cN]	900.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.08
Thread	M2.5
Tool size [mm]	2.6

### Dimensions

Total length [mm]	44.80
Projection height [mm]	10.00
Tip style diameter [mm]	2.30
Barrel diameter [mm]	2.65
Collar diameter [mm]	3.20
Press ring diameter [mm]	3.20

### Materials & surfaces

Tip style	06
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

### Family drawing

All measurements are in mm.

