

Switch Probes

# F88617T300N200SM

**Item number 1000531**

## General

| | |
|---|---|
| Design | Basic Contact Probe |
| Type/family | F886-NO |
| Pitch (mm/mil) | 3,50 / 138 |
| Temperature [C°] | -45°C...+100°C |
| Additional definition | SM |

## Electrical specifications

| | |
|---|---|
| Continuous current (A) | 10.00 |
| Typical contact resistance (mOhm) | 50.00 |
| Switch travel (mm) | 1.70 |
| Continuous current 2 (A) | 1.00 |

## Mechanical specifications

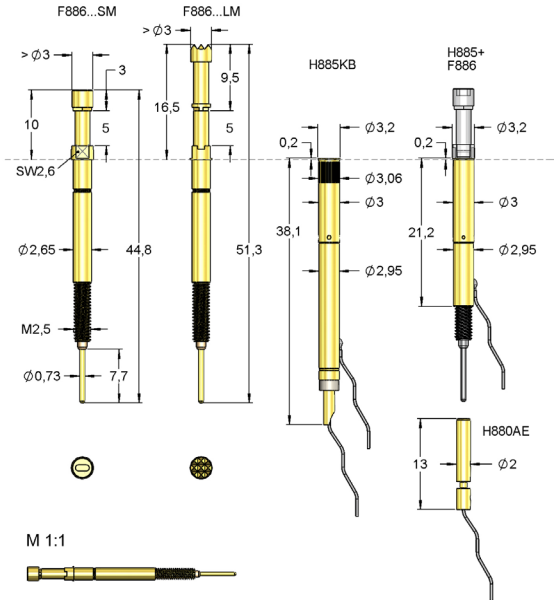
| | |
|---|---|
| Preload (cN) | 70.00 |
| Spring force (cN) | 200.00 |
| Nominal travel (mm) | 4.00 |
| Maximum travel (mm) | 5.00 |
| Pointing accuracy +/- (mm) | 0.09 |
| Thread | M2,5 |
| Tool size (mm) | 2,6 |

## Dimensions

| | |
|---|---|
| Total length (mm) | 44.80 |
| Projection height (mm) | 10.00 |
| Tip style diameter (mm) | 3.00 |
| Barrel diameter (mm) | 2.65 |
| Collar diameter (mm) | 3.20 |
| Press ring diameter (mm) | 3.20 |

## Family drawing

All measurements are in mm.




## Materials & surfaces

| | |
|---|---|
| Tip style | 17T |
| Tip style material | Plastic |
| Tip style plating | Uncoated |
| Plunger material | Cooper |
| Plunger plating | Nickel |
| Barrel material | Brass |
| Barrel plating | Gold |
| Spring material | Spring steel |
| Spring plating | Silver |