



# F887 (NO)

## Switch Probe 157 mil Short Version, Threaded



|                         |                |
|-------------------------|----------------|
| <b>Centers (mm/mil)</b> | 4,00 / 157     |
| <b>Current</b>          | 10,0 A         |
| <b>Current (Switch)</b> | 1,0 A          |
| <b>R typ</b>            | 40 mOhm        |
| <b>Temperature</b>      | -45°C...+100°C |

**Spring Force (cN ±20%)**

| Version  | Preload | Nominal |
|----------|---------|---------|
| Standard | 60      | 150     |
| Standard | 60      | 200     |
| Standard | 140     | 300     |

**Travel (mm)**

| Version            | Nominal | Maximum  |
|--------------------|---------|----------|
| Standard           | 4,0     | 5,0      |
| Switch Travel (mm) |         | 1,7      |
| Thread (M)         |         | 3,0x0,35 |
| Wrench Size        |         | 2,5      |
| Pointing Accuracy  |         | ±0,10 mm |

**Materials and Plating**

|             |                           |
|-------------|---------------------------|
| Plunger     | see Tip Style             |
| Barrel      | Brass, gold plated        |
| Spring      | Music wire, silver plated |
| Receptacles | Brass, gold plated        |

**Accessories**

|                           |            |
|---------------------------|------------|
| Insertion tool receptacle | FEWZ-340E0 |
| Screw-in tool probe       | FWZVF4 (T) |

**Drill Size (mm)**

|                       |             |
|-----------------------|-------------|
| Receptacle with knurl | 3,50 - 3,52 |
| Insulating sleeve     | 4,28 - 4,29 |

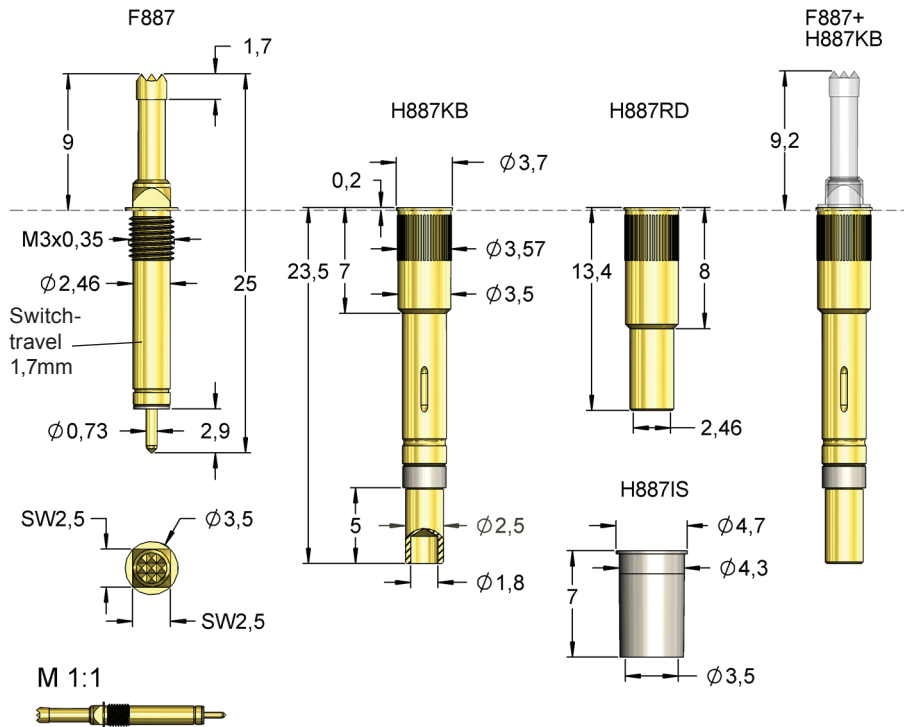
**Projection Height (mm)**

|                   |            |
|-------------------|------------|
| H887... with F887 | 9,2 - 11,2 |
|-------------------|------------|

| Series      | Tip-Ø     | Spring Force (cN) |
|-------------|-----------|-------------------|
| <b>F887</b> | <b>06</b> | <b>200</b>        |
|             | <b>B</b>  | <b>G</b>          |
|             |           | <b>150</b>        |
|             |           |                   |

Tip Style    Material    Plating    Version

**Material:** B = BeCu  
**Tip-Ø:** 200 = 2,00 mm (e.g.)  
**Plating:** G = Gold plated  
**Receptacle:** Order code according drawing



The probe F887 can be height adjusted by 2,0 mm. The probe is held in its position by pressure marks.

| Tip Style | Number | Material | Ø in mm | Plating | Version |
|-----------|--------|----------|---------|---------|---------|
|           | 06     | B        | 1,00    | G       | -       |
|           | 06     | B        | 2,00    | G       | -       |
|           | 06     | B        | 3,00    | G       | -       |
|           | 16     | B        | 1,00    | G       | -       |
|           | 17     | B        | 2,00    | G       | -       |
|           | 17     | B        | 3,00    | G       | -       |
|           | 17     | K        | 2,00    | U       | -       |