



## Threaded Switch Probe 100 mil Closer (NO)

### F876

NEW

|                  |               |
|------------------|---------------|
| Centers (mm/mil) | 2,54 / 100    |
| Current          | 3,0 A         |
| Current (Switch) | 1,0 A         |
| Temperature      | -20°C...+80°C |
| R typically      | 20 mOhm       |

### Spring Force (cN ±20%)

| Preload | Nominal Force |
|---------|---------------|
| 40      | 150           |

### Travel (mm)

| Nominal            | Maximum  |
|--------------------|----------|
| 4,0                | 5,3      |
| Switch Travel (mm) | 2,6      |
| Thread (M)         | 2,0x0,25 |
| Wrench Size        | 1,7      |
| Pointing Accuracy  | ±0,08 mm |

### Materials and Plating

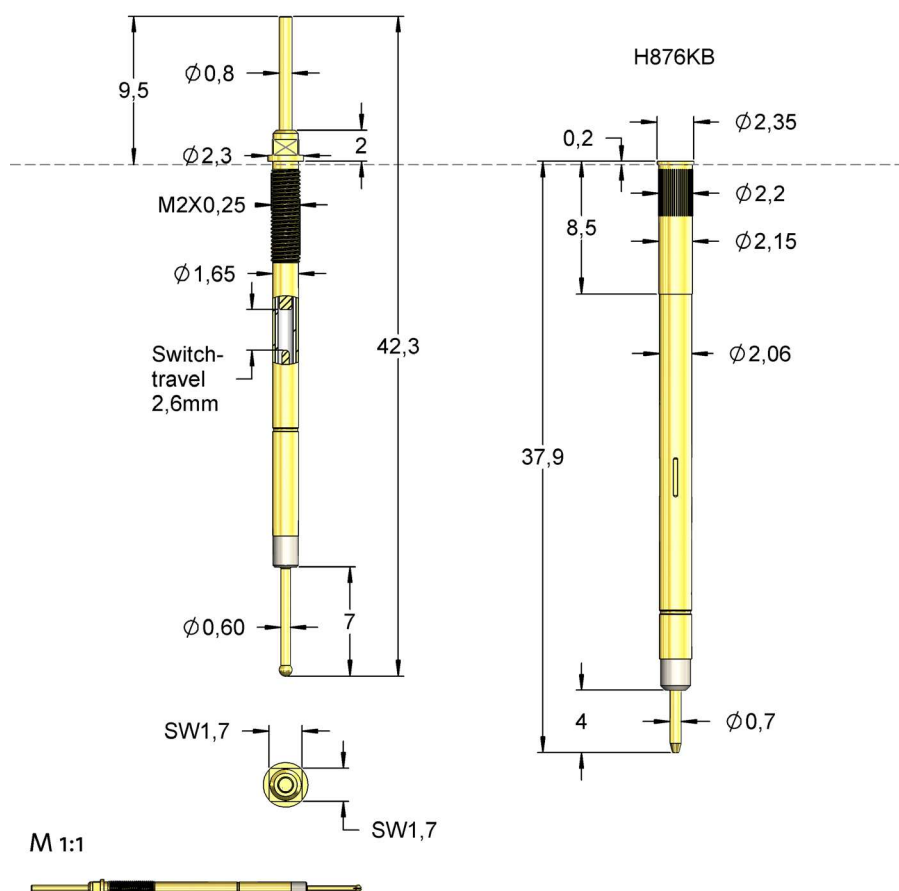
|            |                           |
|------------|---------------------------|
| Plunger    | see Tip Style             |
| Barrel     | Brass, gold plated        |
| Spring     | Music wire, silver plated |
| Receptacle | Brass, Gold plated        |

### Accessories

|                           |                                |
|---------------------------|--------------------------------|
| Insertion tool receptacle | FEWZ-772E0                     |
| Screw-in tool probe       | FWZ732 (T)<br>max. Ø 2,0 mm    |
| Screw-in tool probe       | FWZ732S1 (T1)<br>max. Ø 2,7 mm |

### Projection Height

|        |     |
|--------|-----|
| H876KB | 9,5 |
|--------|-----|



| Type                     | Tip-Ø                                  | Spring Force |
|--------------------------|----------------------------------------|--------------|
| F 876 06 B 150 G 150 S26 |                                        |              |
| Tip Style                | Material                               | Finish       |
| Material:                | B = BeCu                               |              |
| Tip-Ø:                   | 150 = 1,5 mm (e.g.)                    |              |
| Finish:                  | G = Gold                               |              |
| Switch Travel:           | S26 = 2,6 mm (deviating from standard) |              |
| Receptacle:              | Order Code according drawing           |              |
| ORDER EXAMPLE            |                                        |              |

| Tip Style | Number | Material | Plating | Ø in mm | Version   |
|-----------|--------|----------|---------|---------|-----------|
|           | 06     | B        | G       | 1,5     | S26 / S40 |
|           | 16     | B        | G       | 0,8     | S26 / S40 |
|           | 17     | B        | G       | 1,5     | S26 / S40 |
|           | 17     | K        | U       | 1,5     | S26 / S40 |