

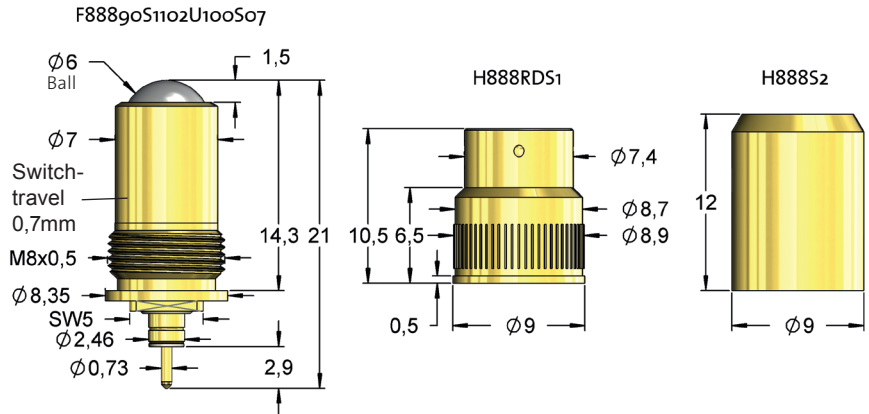


F88890S1102U100S07 (NO)

Switch Probe with Ball Head Threaded



| | |
|-------------------------|----------------|
| Centers (mm/mil) | 9,00 / 354 |
| Current | 5,0 A |
| Current (Switch) | 1,0 A |
| R typ | 25 mOhm |
| Temperature | -45°C...+100°C |

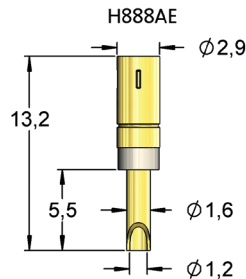


Spring Force (cN ±20%)

| Version | Preload | Nominal |
|----------|---------|---------|
| Standard | 70 | 100 |

Travel (mm)

| Version | Nominal | Maximum |
|--------------------|---------|---------|
| Standard | 1,5 | 1,5 |
| Switch Travel (mm) | | 0,7 |
| Thread (M) | | 8,0x0,5 |
| Wrench Size | | 5,0 |



Materials and Plating

| | |
|-------------|---------------------------|
| Ball | Steel, unplated |
| Barrel | Brass, gold plated |
| Spring | Stainless steel, unplated |
| Receptacles | Brass, gold plated |

Accessories

| | |
|----------------------------------|------------|
| Insertion tool receptacle | FEWZ-888S1 |
| Screw-in tool | FWZ888 |
| Screw-in tool w. light indicator | FWZ888SA1 |
| Connection element | H888AE |

Drill Size (mm)

| | |
|--------------------|-------------|
| F88890S1101U200S05 | M8x0,5 |
| H888RDS1 | 8,75 - 8,85 |
| H888S2 | 9,00 |

Projection Height (mm) max.

| | |
|--------------------|-----|
| F88890S1102U100S07 | 1,5 |
|--------------------|-----|

M 1:2



Due to a rolling ball as contact element probes of the series F888 are insensitive against lateral forces. A common application is the lateral presence test of connector housings in test modules. The switch circuit of this probe is galvanically isolated against the barrel.

| Series | Number | Spring Force (cN) |
|-------------|----------------------------|-------------------|
| F888 | 90 S 1102 U 100 S07 | |
| Tip Style | Material | Plating |
| Version | | |

| | |
|--------------------|--|
| Material: | S = Steel |
| Number: | |
| 1. Digit | 0 = Switch not galvanically isolated 1 = Switch galvanically isolated 2 = Without switch |
| 2. Digit | 0 = Without thread 1 = With thread |
| 3.+4. Digit | Running number |
| Plating: | U = Unplated |
| Version: | S07 = 0,7mm Switch travel (e.g.) |
| Receptacle: | Order code according drawing |

| Tip Style | Number | Material | Ø in mm | Plating | Version |
|-----------|--------|----------|---------|---------|---------|
| | 90 | S | 6,00 | U | - |