

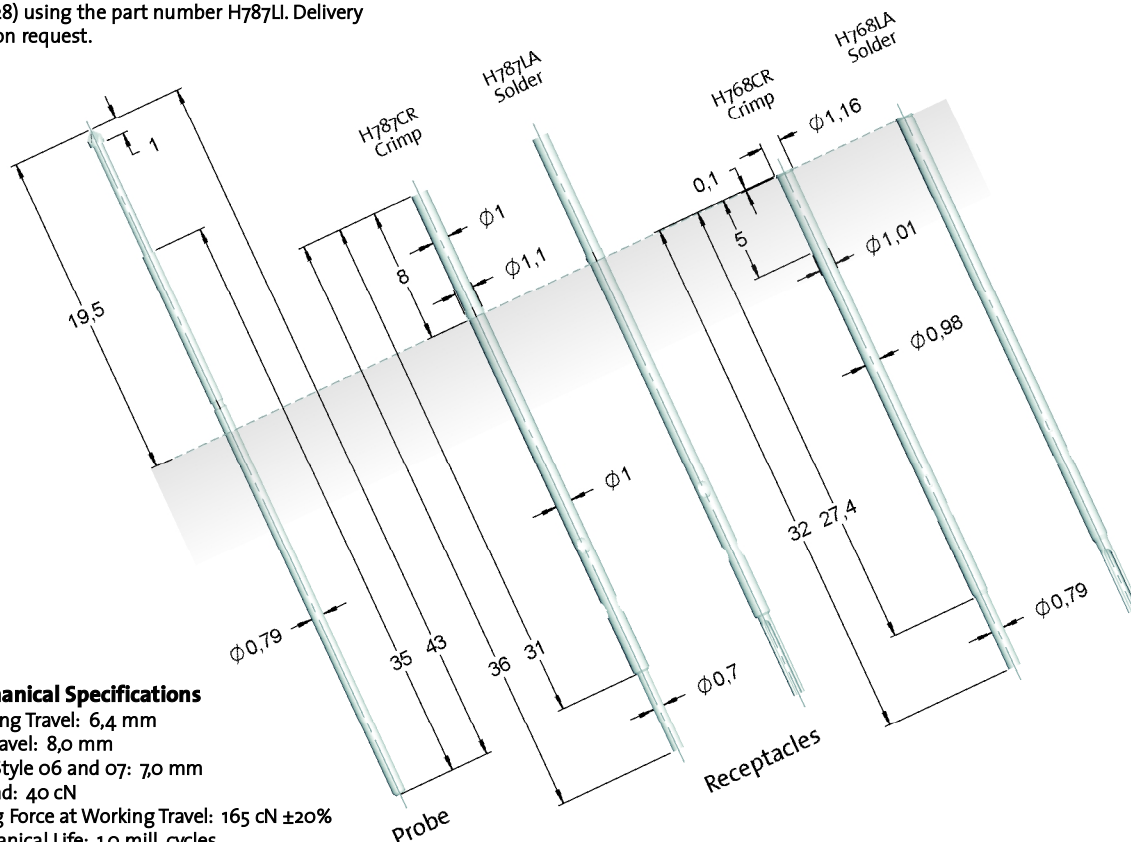
For In-Circuit- and Functional Test (ICT/FCT)

F788

Centers 1,27 mm/50 mil

| | Current | Temperature |
|----------|---------|-----------------|
| Standard | 2,0 A | -20° ... +80° C |

The F788 is often combined with the F703 (75 mil), F585 (100 mil) and F786 (100 mil). The receptacle H787 allows a variable projection height. For a fixed projection height of 16,0 mm the receptacle H768 is used. The receptacles can also be ordered with 500 mm preattached stranded wire (0,08 mm²/AWG28) using the part number H787LI. Delivery time on request.



Mechanical Specifications

Working Travel: 6,4 mm

Full Travel: 8,0 mm

Tip Style 06 and 07: 7,0 mm

Preload: 40 cN

Spring Force at Working Travel: 165 cN ±20%

Mechanical Life: 1,0 mill. cycles

Pointing Accuracy: ±0,1 mm

Electrical Specifications

Maximum Continuous Current: 2,0 A

Typical Probe Resistance: 35 mOhm

Materials and Finishes

Plunger: see Tip Style

Barrel: Bronze, Gold plated

Spring: Music Wire, Silver plated

Receptacle: Bronze, Gold plated (H768)

Nickel Silver, Gold plated (H787)

Projection Height

| H787CR | H787LA | H768CR | H768LA |
|----------------|----------------|---------|---------|
| 11,5 - 19,5 mm | 11,5 - 19,5 mm | 16,0 mm | 16,0 mm |

Order Example

F788 **06 B** **090 G** **165**
 Type Tip Diameter Spring Force
 Tip Style Material Plunger Finish

Material: B = BeCu, S = Steel
Tip Diameter: 0,9 mm = 090
Plunger Finish: G = Gold plated, L = Longtime gold plated
Receptacle: Order Number see drawing

Plunger Tip Style, Material, Finish and Tip Diameter

