

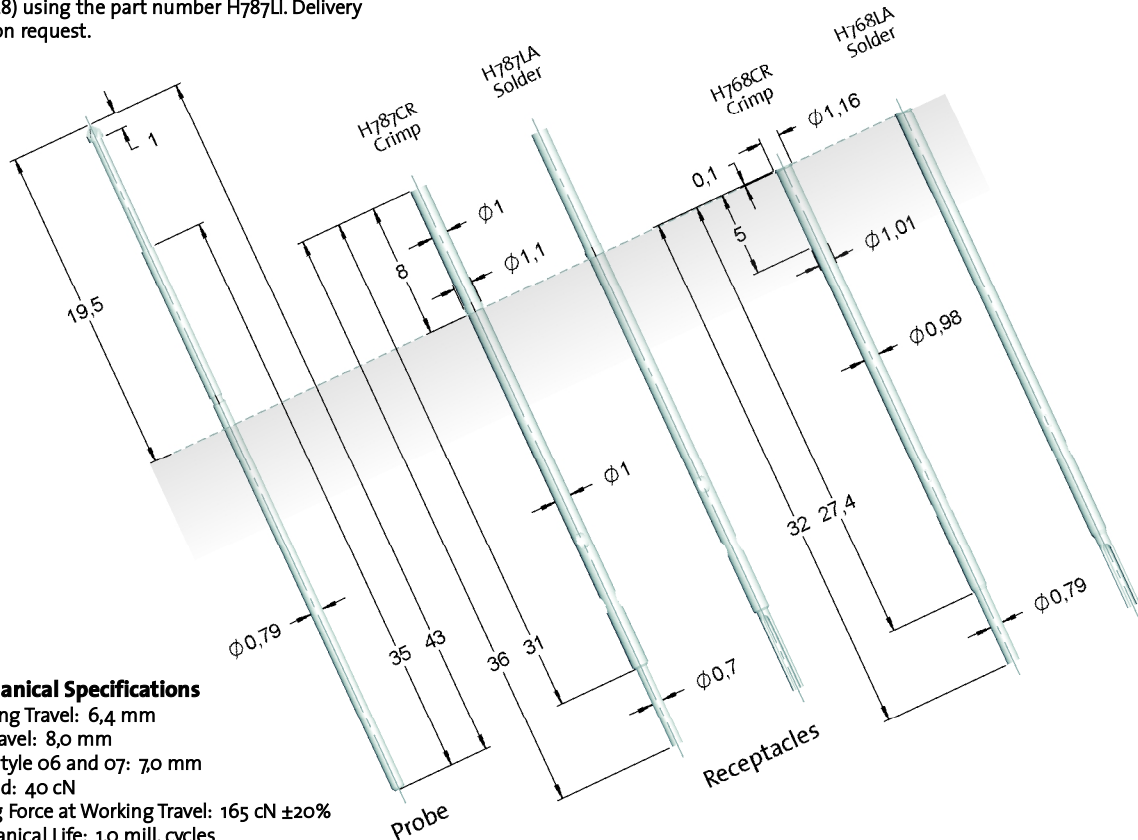
## For In-Circuit- and Functional Test (ICT/FCT)

# 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 mm<sup>2</sup>/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

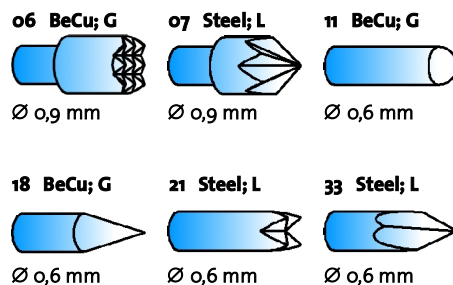
### Order Example

**F788** **06 B** **090 G** **165**

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

**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



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