

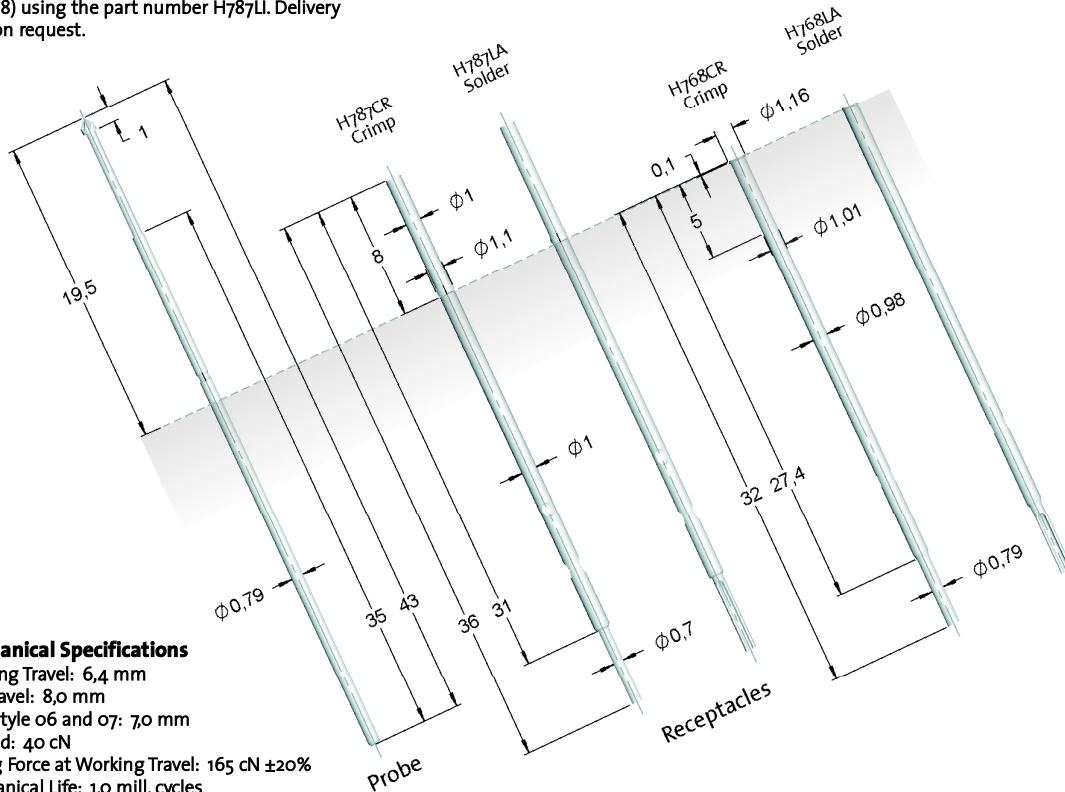
For In-Circuit- and Functional Test (ICT/FCT)

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

Materials: 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

