

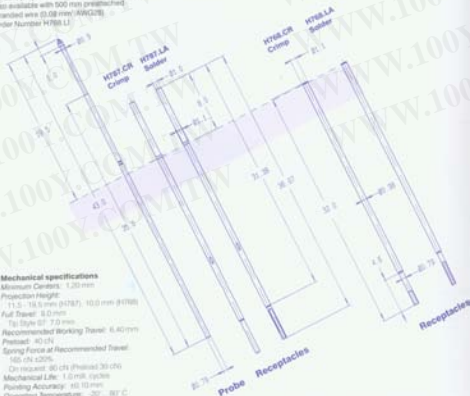
Loaded Board Testing, SMT

F788

The F788 is often combined with the F685, F703 and F786. The receptacle H787 allows a variable projection height. The receptacles is also available with 500 mm preattached stranded wire (3.08 mm AWG28).
Order Number H788.LI

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Standard Probes

**Mechanical specifications**

Minimum Centers: 1,20 mm

Projection Height:

11.5 - 18.5 mm (H787), 10.0 mm (H788)

Full Travel: 8.0 mm

Tip Style ST: 7.0 mm

Recommended Working Travel: 6.40 mm

Pretension: 40 cN

Spring Force at Recommended Travel:

165 cN \pm 20%

On request: 60 cN (Pretension 30 cN)

Mechanical Life: 1.0 Mill. cycles

Pointing Accuracy: \pm 0.10 mm

Operating Temperature: -30° - 80° C

Electrical Specifications

Maximum Continuous Current: 2.0 A

Typical Probe Resistance: 35 mOhm

Materials and Finishes

Plunger: see Tip Style

Barrel: Stainless, Gold plated

Spring: Music Wire, Silver plated

Receptacle: Bronze, Gold plated

Order Example

Type	Tip Diameter	Spring Force
F788.075.090.L.165		
Tip Style	Material	Plunger Finish

Material: B = BeCu, S = Steel
Tip Diameter: 0.5 mm = 050 (for example)
Plunger Finish: G = Gold plated, L = Spring
Receptacle Order Number see drawing

Plunger Tip Style, Material, Tip Diameter and Finish

06 BeCu



\varnothing 0.6 mm
G

07 Steel



\varnothing 0.6 mm
L

11 BeCu



\varnothing 0.6 mm
G

03 BeCu



\varnothing 0.6 mm
G
On Request

18 BeCu



\varnothing 0.6 mm
G

21 Steel



\varnothing 0.6 mm
L

29 BeCu



\varnothing 0.6 mm
G

33 Steel



\varnothing 0.6 mm
L