

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

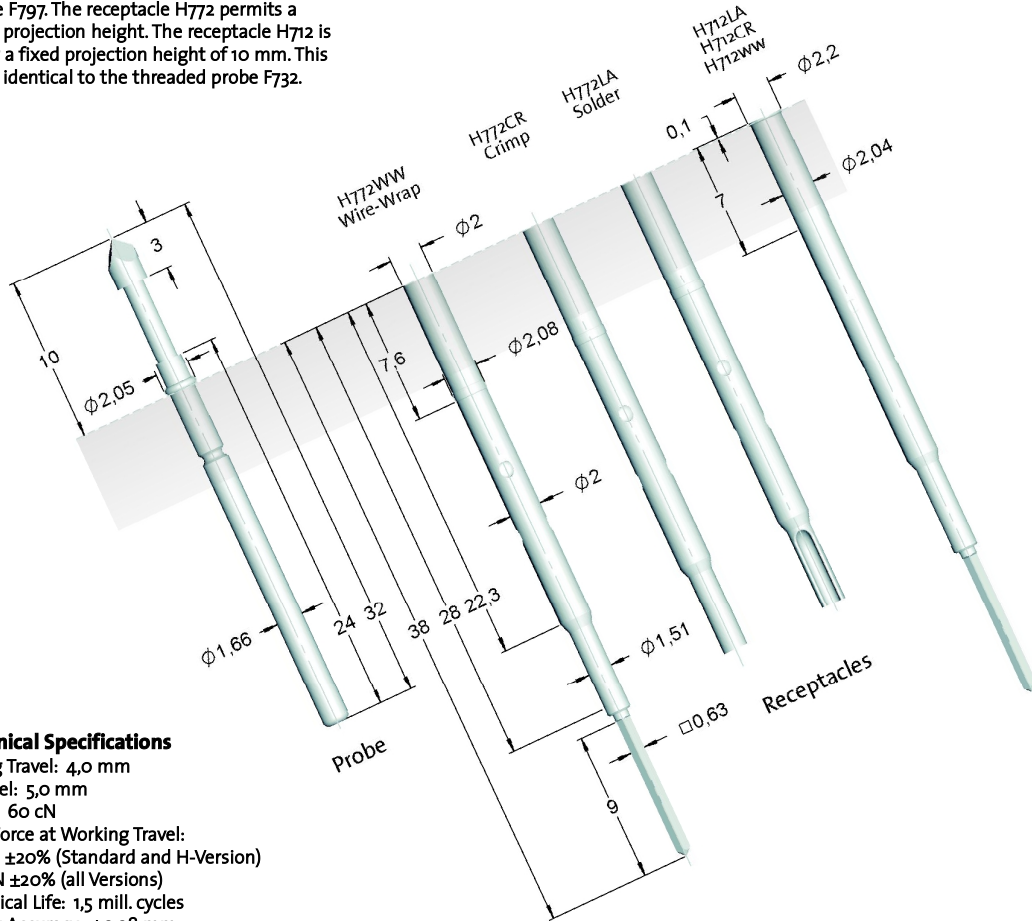
F772

Centers 2,54 mm/100 mil

	Current	Temperature
Standard	5,0 A	-20°... +80° C
H-Version ¹	5,0 A	-40°... +250° C
C-Version	16,0 A	-40°... +250° C

¹On Request

The F772 is used in dual-stage fixtures together with the F797. The receptacle H772 permits a variable projection height. The receptacle H712 is used for a fixed projection height of 10 mm. This probe is identical to the threaded probe F732.



Mechanical Specifications

Working Travel: 4,0 mm
 Full Travel: 5,0 mm
 Preload: 60 cN
 Spring Force at Working Travel:
 150 cN ±20% (Standard and H-Version)
 300 cN ±20% (all Versions)
 Mechanical Life: 1,5 mill. cycles
 Pointing Accuracy: ±0,08 mm

Electrical Specifications

Constant Current: 5,0 - 16,0 A
 Typical Probe Resistance: 25 mOhm
 C-Version: 10 mOhm

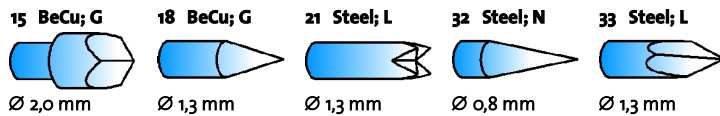
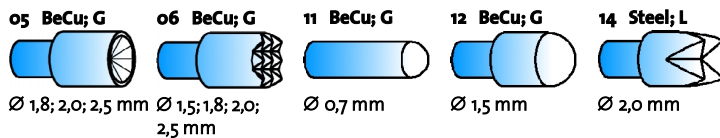
Materials and Finishes

Plunger: see Tip Style
 Barrel: Nickel Silver, Gold plated
 Spring: Music Wire, Silver plated
 Receptacle: Nickel Silver, Gold plated

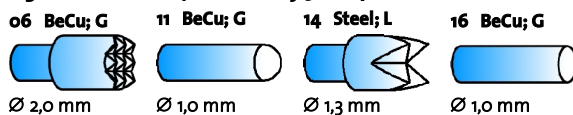
Projection Height

H772WW/H772CR/H772LA	H712LA/H712CR/H712WW
10,0 - 17,6 mm	10,0 mm

Plunger Tip Style, Material, Finish and Tip Diameter



High Current Version (C-Version only 300 cN) *new*



Order Example

Type: **F772** Tip Style: **05B** Tip Diameter: **200** Plunger Finish: **G** Spring Force: **300** Special Version (optional): **H**

Material: B = BeCu, S = Steel
Tip Diameter: 2,0 mm = 200
Plunger Finish: G = Gold plated, L = Longtime gold plated, N = Nickel plated
Special Version: C = High Current Probe, H = High Temperature Probe
Receptacle: Order Number see drawing

FEINMETALL GMBH • D-71083 Herrenberg • Phone +49(0)7032/2001-0, Fax +49(0)7032/2001-38 • www.feinmetall.de • Edition 08/2005 • Specifications subject to change without notice • Dimensions in mm