

Bare PCB Testing and Interfaces

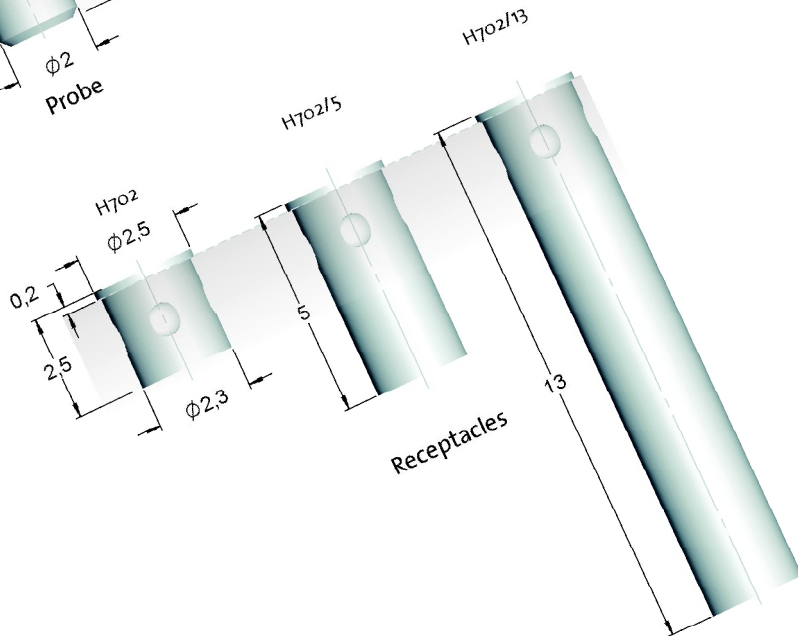
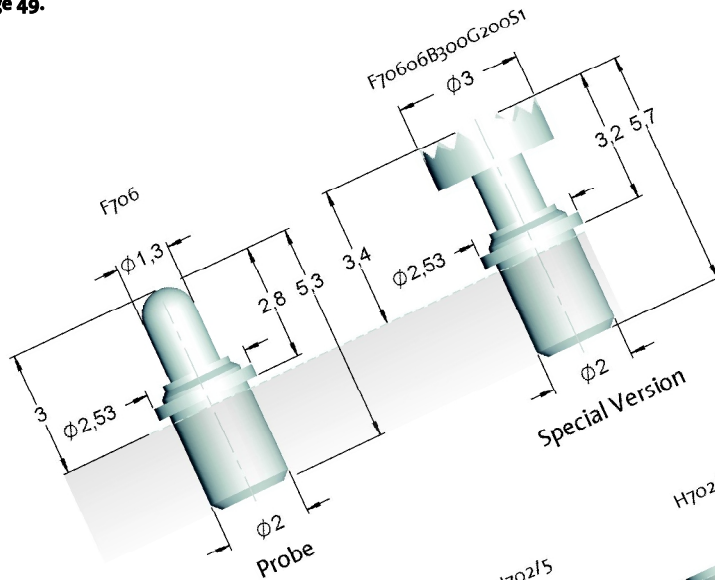
F706

The F706 has been developed for interface-applications. Low projection height combined with high spring force provide an ideal solution for adaptations with limited construction height.

Please find the corresponding interface pin for contacting on page 49.

Centers* 2,70 mm/106 mil

	Current	Temperature
Standard	1,5 A	-20°... +80° C



Mechanical Specifications

Working Travel: 1,0 mm
 Full Travel: 1,2 mm
 Preload: 70 cN
 Spring Force at Working Travel: 200 cN ±20%
 Mechanical Life: 1,0 mill. cycles
 Pointing Accuracy: ±0,08 mm

Electrical Specifications

Maximum Continuous Current: 1,5 A
 Typical Probe Resistance: 20 mOhm

Materials and Finishes

Plunger: BeCu, Gold plated
 Barrel: Brass, Gold plated
 Spring: Music Wire, Silver plated
 Receptacle: Bronze, Gold plated

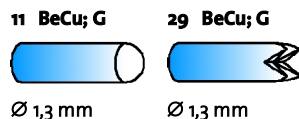
Order Example

Type	Tip Diameter	Spring Force
F706	11 B	130 G
Tip Style	Material	Plunger Finish
	B = BeCu	G = Gold plated
Material: B = BeCu Tip Diameter: 1,3 mm = 130 Plunger Finish: G = Gold plated Receptacle: Order Number see drawing		

Projection Height

F706	F70606B300G200S1
3,0 mm	3,4 mm

Plunger Tip Style, Material, Finish and Tip Diameter



* Centers depend on chosen tip diameter