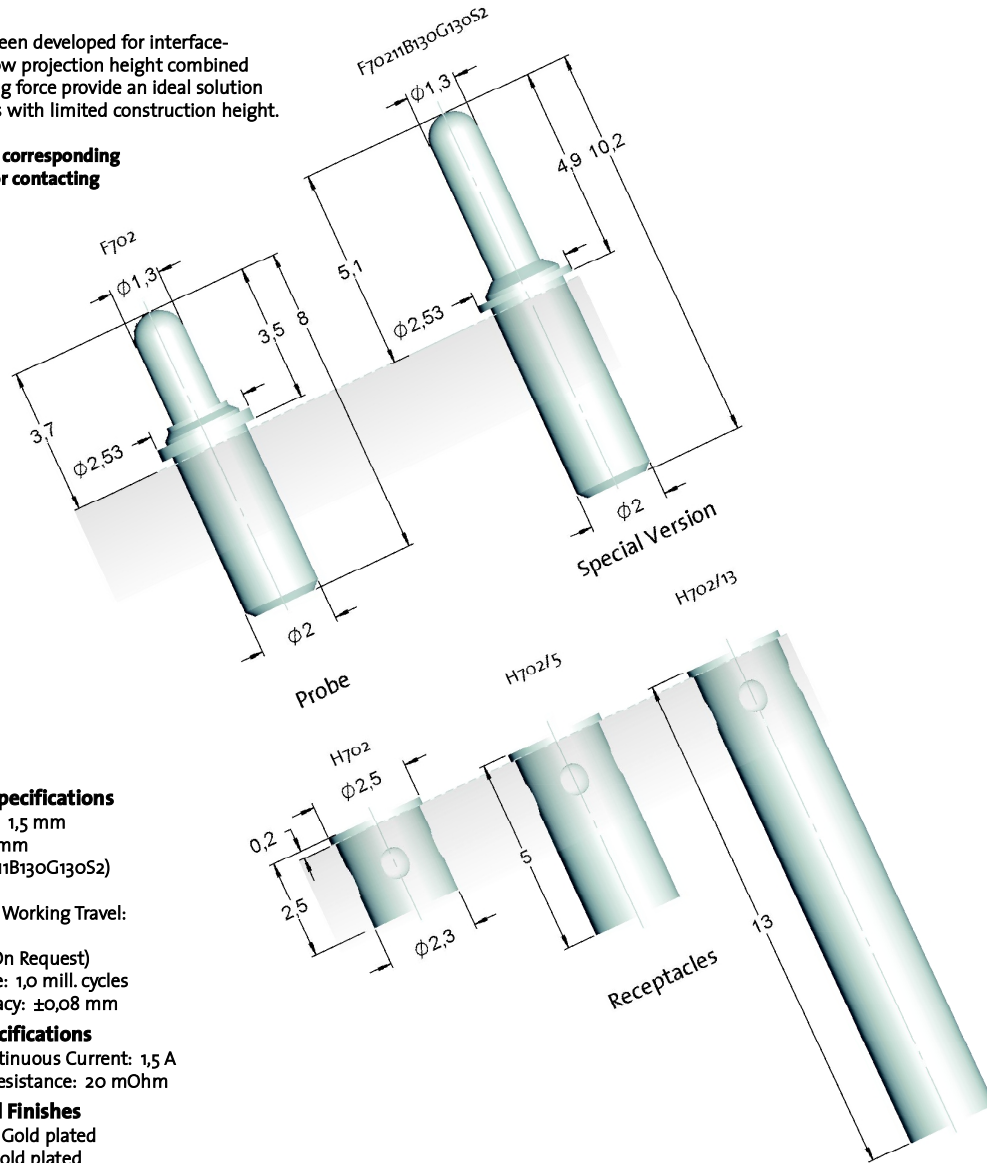


## Bare PCB Testing and Interfaces

# F702

The F702 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
H-Version <sup>1</sup>	1,5 A	-40°... +250° C

<sup>1</sup>On Request

### Mechanical Specifications

Working Travel: 1,5 mm  
 Full Travel: 2,2 mm  
 3,2 mm (F70211B130G130S2)  
 Preload: 40 cN  
 Spring Force at Working Travel:  
 130 cN ±20%  
 15 cN ±20% (On Request)  
 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
F702	11 B 130	G 130
	Tip Style	Material
		Plunger Finish

Material: B = BeCu  
 Tip Diameter: 1,3 mm = 130  
 Plunger Finish: G = Gold plated  
 Receptacle: Order Number see drawing

### Projection Height

F702	F70211B130G130S2
3,7 mm	5,1 mm

### Plunger Tip Style, Material, Finish and Tip Diameter

