

## Bare PCB Testing and Interfaces

# F702

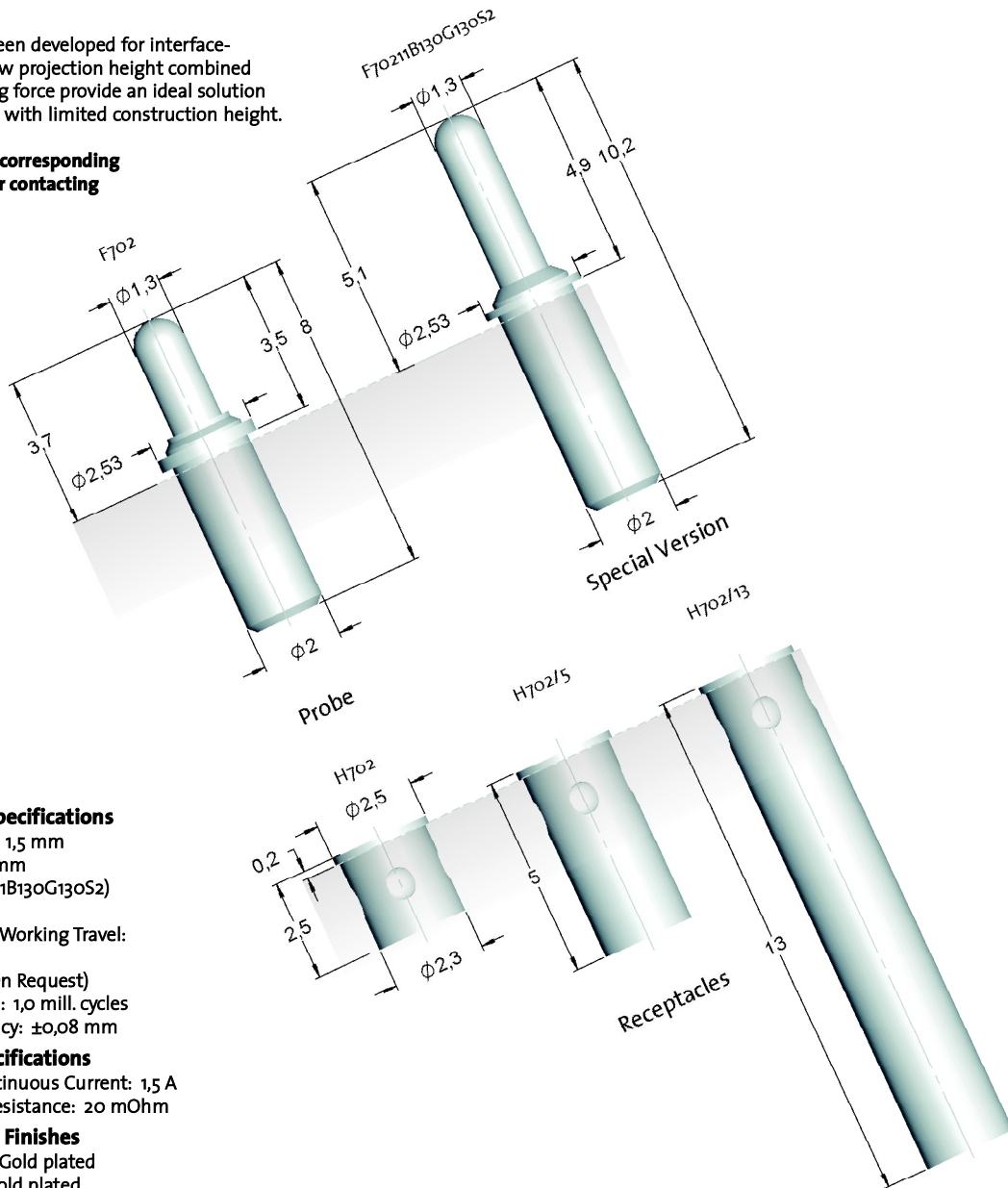
**Centers 2,70 mm/106 mil**

	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

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.**



### 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

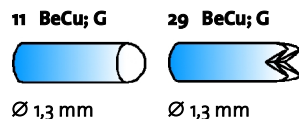
Type	Tip Diameter	Spring Force
<b>F702</b>	<b>11 B</b>	<b>130 G</b>
	Tip Style	Material
		Plunger Finish

**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



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Test Sockets](#) category:*

*Click to view products by [Feinmetall](#) manufacturer:*

Other Similar products are found below :

[AXS-5032-04-02](#) [AXS-3225-04-06](#) [AXS-7050-04-12](#) [5662](#) [BP30-10-B](#) [BP30GNN-1 PKG](#) [BP30-10Y-1 PKG](#) [AXS-7050-04-01](#) [AXS-5032-04-06](#) [AXS-2520-04-01](#) [AXS-5032-04-04](#) [930308101](#) [931714101](#) [15.0084-21](#) [563-0500](#) [20.1020-21](#) [20-313137](#) [20-313139](#) [20-313144](#) [20-313140](#) [20-313143](#) [22.1042](#) [+ 22.2370-22](#) [23.1010-23, 24, 25, 26, 27](#) [23.3060-23](#) [24.0160-1+25.0035](#) [24.0160-4+25.0035](#) [24.116-22](#) [5281](#) [5279](#) [450-3704-01-06-00](#) [AXS-3225-04-04](#) [AXS-3225-04-10](#) [AXS-7550-06-03](#) [AXS-7550-06-05](#) [269RB](#) [2713BB](#) [BP30BN-1 PKG](#) [BP30RN-1 PKG](#) [571-0200](#) [450-3422-01-06-00](#) [450-3888-01-04-00](#) [BP30GP10](#) [571-0400](#) [571-0600](#) [66.9131-23](#) [66.9427-22](#) [BP21-2BRN-B](#) [PKG](#) [930058104](#) [930103102](#) [930103188](#)