

Bare PCB Testing and Interfaces

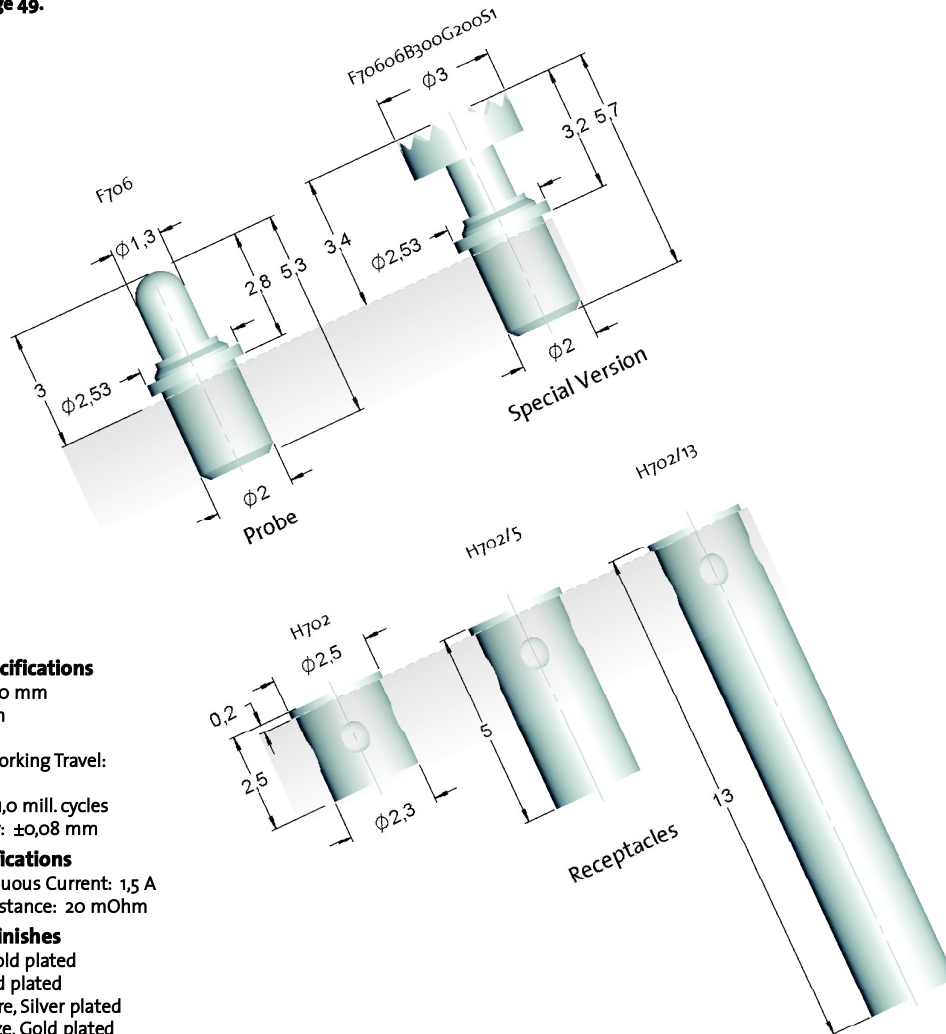
F706

Centers* 2,70 mm/106 mil

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

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.



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

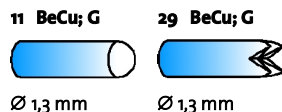
| Type | Tip Diameter | Spring Force |
|-------------|--------------|------------------|
| F706 | 11 B | 130 G 200 |
| Tip Style | Material | Plunger Finish |

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

Projection Height

| | |
|--------|------------------|
| F706 | F70606B300G200S1 |
| 3,0 mm | 3,4 mm |

Plunger Tip Style, Material, Finish and Tip Diameter



* Centers depend on chosen tip diameter

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