

F702

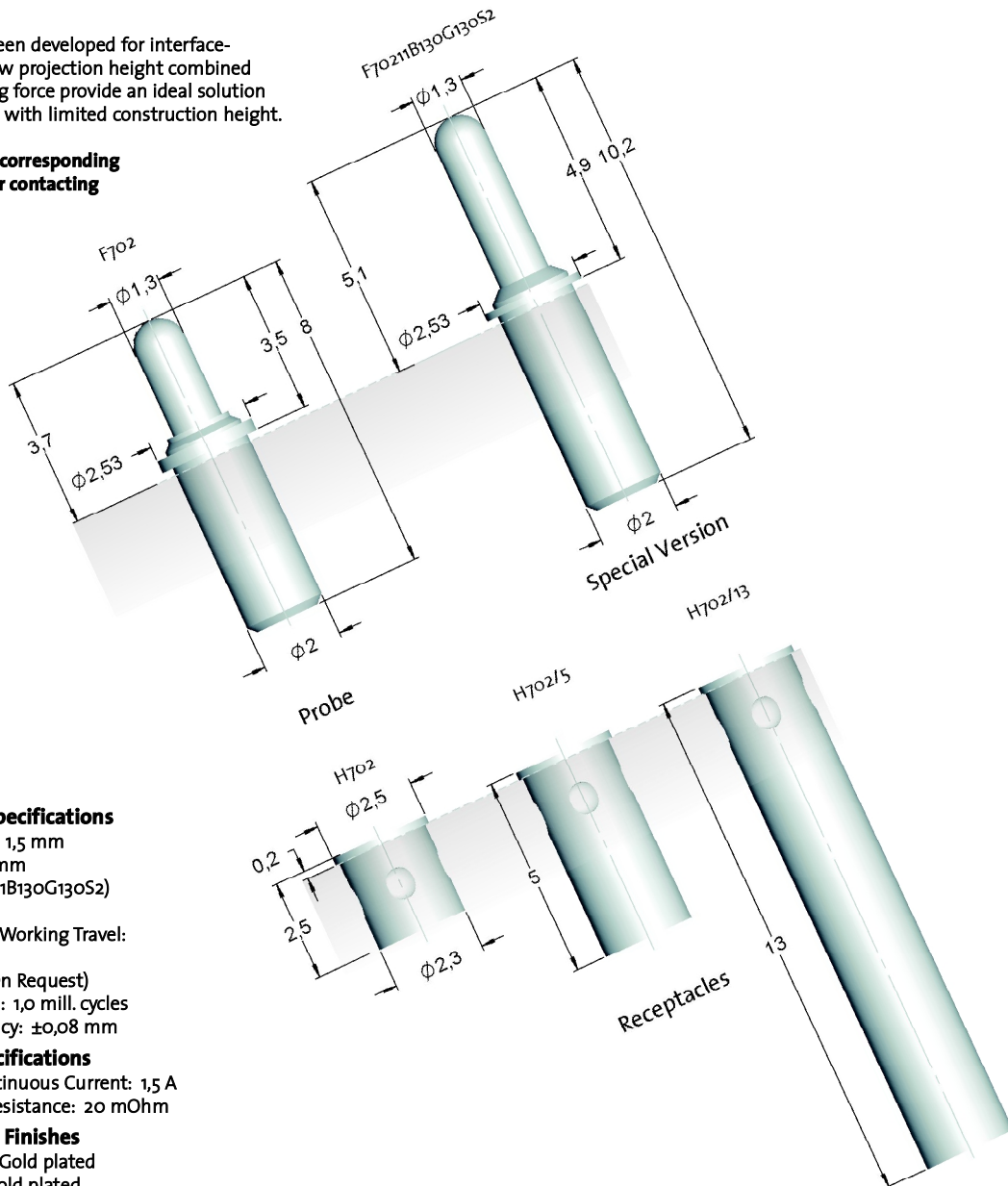
The F702 has been developed for interface-applications. Low projection height combined with high spring force provide an ideal solution for adaptations with limited construction height.

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 ¹	1,5 A	-40°... +250° C

¹On 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 $\pm 20\%$
15 cN $\pm 20\%$ (On Request)
Mechanical Life: 1,0 mill. cycles
Pointing Accuracy: $\pm 0,08$ 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
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

11 BeCu; G	29 BeCu; G
Ø 1,3 mm	Ø 1,3 mm