

# Series 5110/S

- Short, compact size
- Board-to-board contacting
- For use in charging units

### Mechanical Data

Center	4.00 mm / 160 mil
Full Travel	3.50 mm
Working Travel	2.80 mm
Pre-Loaded Spring Force	0.25/ 0.30/ 0.45/ 0.50/ 1.00 N
Spring Force at Working Travel	0.80/ 1.20/ 1.50/ 2.50/ 3.50 N

### Electrical Data

Max. Current Rating	10.0 A
Typical Continuity Resistance	≤ 10 mOhm






### Materials

Barrel	Brass, gold plated
Spring	Stainless Steel, gold plated
Plunger	CuBe, gold plated
Receptacle	Brass, gold plated



### Recommended Diameter of Drill

HP 2361.1 (Trolitax)	2.64 mm
HGW 2372 (Glass filled Material)	2.65 mm

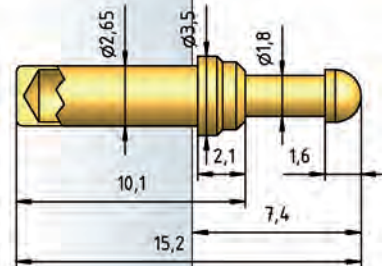
### Tip Style · Diameter · Plating

				
<b>C</b>	<b>D1</b>	<b>D</b>	<b>D</b>	<b>E</b>
2.30C Au 3.50C Au	2.30C Au	2.30C Au	2.03C Au	2.30C Au

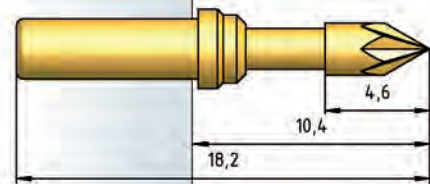
  

	
<b>F</b>	<b>K2</b>
2.30C Au	2.30C Au

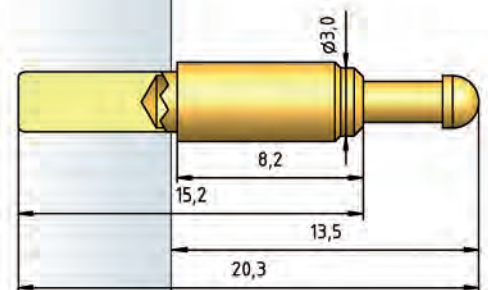
5110/S



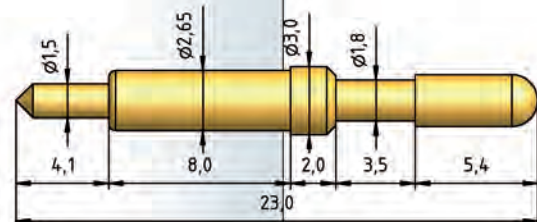
5110/S-K2



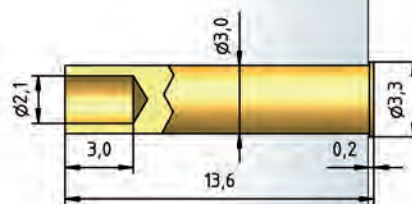
5110/S.02



5110/1-D1



H 5110



### How to Order

5110/S - 1 - 2 - 3 - 4 - 5 - 6

1. Series 2. Tip Style 3. Spring Force 4. Tip Plating 5. Tip Diameter  
6. Tip Material (only for CuBe)