

Series 5110/S

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

Mechanical Data	
Center	4.00 mm/160 mil
Temperature Range	-40 °C - +250 °C
Full Travel	3.50 mm
Working Travel	2.80 mm
Spring Force at Working Travel	see High-Temperature Applications

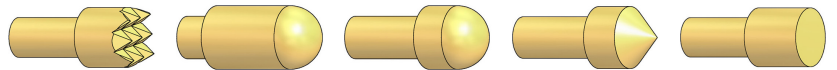
Electrical Data	
Max. Current Rating	10.0 A
Typical Continuity Resistance	<= 10 mOhm

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

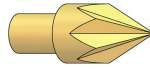
Recommended Diameter of Drill	
HP 2361.1 (Trolitax)	2.64 mm
HGW 2372	2.65 mm

High-Temperature Applications	
Temperature Range	-40 °C - +250 °C
Pre-Loaded Spring Force	0.25/ 0.30/ 0.45/ 0.50/ 1.00 N
Spring Force at Working Travel (Order Index E)	0.80/ 1.20/ 1.50/ 2.50/ 3.50 N

Tip style - Diameter - Plating

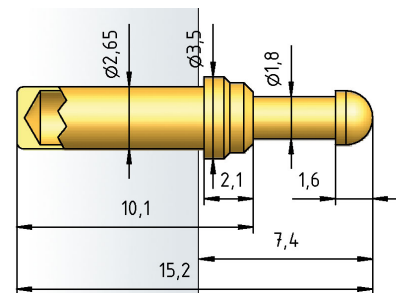


C	D1	D	E	F
2.30C Au 3.50C Au	2.30C Au	2.30C Au	2.30C Au	2.30C Au

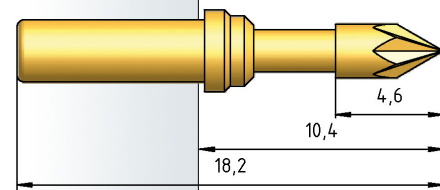


K2
2.30C Au

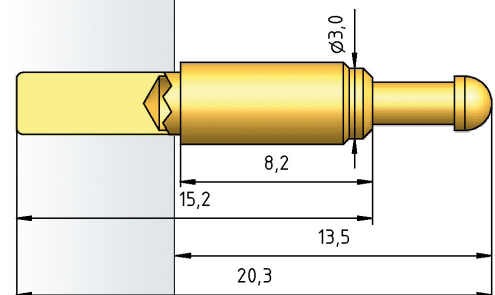
5110/S



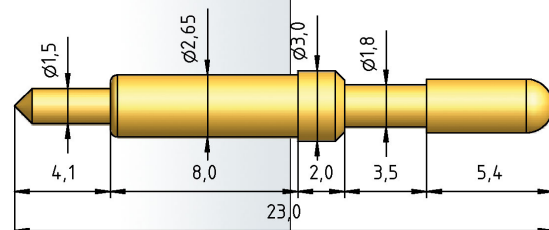
5110/S-K2



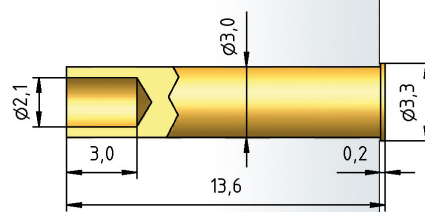
5110/S.02



5110/1-D1



H 5110



How to Order

5110/S - D - 1.5 N E - Au - 2.3 C
1 2 3 4 5 6 7

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