Series 5207

- Four-pole measurement
- Compact design
- Inner and outer conductor are spring-loaded independently of each other

Mechanical Data - Inner Contact

Center	6.50 mm/256 mil
Temperature Range	-30 °C - +120 °C
Full Travel	3.50 mm
Working Travel	3.00 mm
Pre-loaded Spring Force	0.80 N
Spring Force at Working Travel	1.50 N

Mechanical Data - Ring Contact

Center	6.50 mm/256 mil
Full Travel	2.50 mm
Working Travel	2.00 mm
Pre-Loaded Spring Force	3.00 N
Spring Force at Working Travel	5.00 N

Electrical Data - Inner Contact

Max. Current Rating	1.0 A
Typical Continuity Resistance	<= 10 mOhm
Typical Insulating Voltage	800 V

Electrical Data - Ring Contact

Max. Current Rating	6.0 A
Typical Continuity Resistance	<= 10 mOhm
Typical Insulating Voltage	800 V

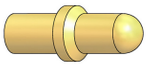
Materials

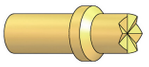
Barrel	CuBe, gold plated
Spring	Spring Steel, silver plated
Plunger-Inner Contact	Steel, gold plated
Plunger-Ring	CuBe, gold plated
Receptacle	Brass, gold plated
Connection Element	Brass, tin plated

Recommended Diameter of Drill

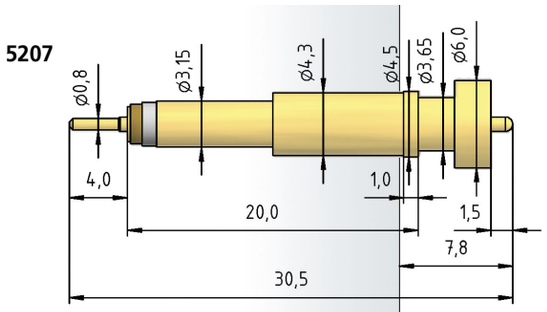
HP 2361.1 (Trolitax)	4.69 mm
HGW 2372	4.70 mm

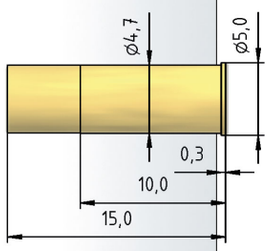
Tip style - Diameter - Plating

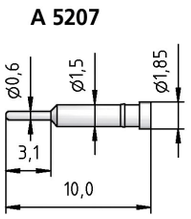




D	T
1.00 x 1.50C Au	1.00 x 0.50C Au







How to Order

5207	-	D	-	6.5 N	-	Au	1.0x	-	1.5/	-	6.0	-	C
1		2		3		4	5		6		7		8

1. Series 2. Tip Style 3. Total Spring Force (Ring + Inner Contact)
4. Tip Plating 5. Inner Tip Diameter 6. Tip Height
7. Ring Contact Diameter 8. Ring Contact Material (only for CuBe)

PTR HARTMANN GmbH • Gewerbehof 38 • 59368 Werne / Germany
Telefon: +49 (0)2389/7988-0 • E-Mail: info@ptr-hartmann.com