

# Series 5207/G

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

## Mechanical Data - Inner Contact

Center	6.50 mm/256 mil
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	6.0 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

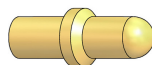
## Materials

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, verzinkt

## Recommended Diameter of Drill

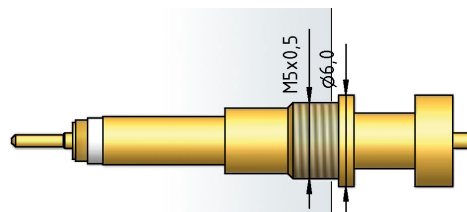
HP 2361.1 (Trolitax)	5.49 mm
HGW 2372	5.50 mm

## Tip style - Diameter - Plating

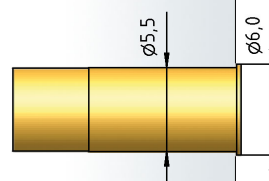


D	T
1.00 x 1.50C Au	1.00 x 0.50C Au

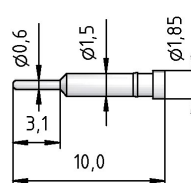
5207/G



H 5207/G



A 5207



## How to Order

5207/ G - D - 6.5 N - Au 1.0x - 1.5/ - 6.0 - C  
 1 2 3 4 5 6 7 8 9

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