# 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 |
| 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 | 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, tin plated |

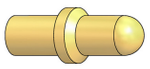
## Recommended Diameter of Drill

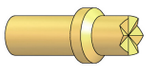
| | |
|---|---|
| HP 2361.1 (Trolitax) | 5.49 mm |
| HGW 2372 | 5.50 mm |

## Available Screw Tools

| Article Designation | max. Tip Diameter |
|---|---|
| Hexagon Socket Key 2 mm | alle |

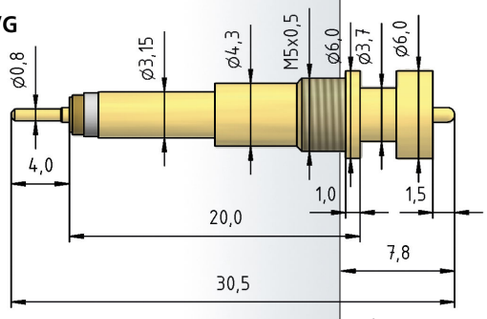
## Tip style - Diameter - Plating



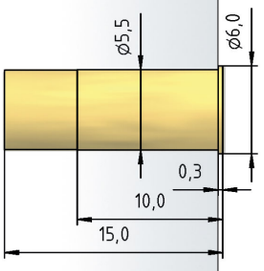


| D | T |
|---|---|
| 1.00 x 1.50C Au | 1.00 x 0.50C Au |

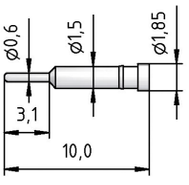
**5207/G**




**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)

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