

Series 1021/5R • 1021/6

- Metric design
- Contacting of assembled PCBs
- Large selection of head styles
- Variable installation heights from various collar dimensions

Mechanical Data

| | |
|--------------------------------|---|
| Center | 2.54 mm/100 mil |
| Temperature Range | -30 °C - +120 °C |
| Full Travel | 5.30 mm |
| Working Travel | 4.00 mm |
| Pre-loaded Spring Force | 0.30/ 0.40/ 0.50/ 0.70/ 1.00/ 1.00 N |
| Spring Force at Working Travel | 0.70/ 1.00/ 1.50/ 2.25/ 3.00/ 5.00 N |

Electrical Data

| | |
|-------------------------------|-------------|
| Max. Current Rating | 5.0...8.0 A |
| Typical Continuity Resistance | <= 25 mOhm |

Materials

| | |
|------------|--|
| Barrel | Bronze/Brass, gold plated |
| Spring | Spring Steel, Stainless Steel, gold plated |
| Plunger | Steel, Plastic |
| Receptacle | Bronze, gold plated |

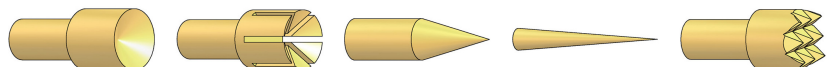
Recommended Diameter of Drill

| | |
|----------------------|---------|
| HP 2361.1 (Trolitax) | 1.99 mm |
| HGW 2372 | 2.00 mm |

High-Temperature Applications

| | |
|--|--------------------|
| Temperature Range | -40 °C - +250 °C |
| Pre-Loaded Spring Force | 0.50/ 0.70/ 1.00 N |
| Spring Force at Working Travel (Order Index E) | 1.50/ 2.25/ 3.00 N |

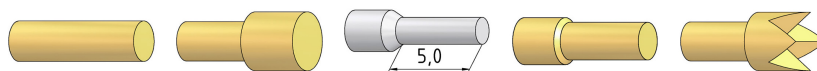
Tip style - Diameter - Plating



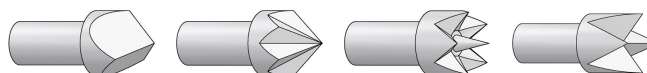
| A | A6 | B | BST | C |
|---------------|----------------------|--|------------|---|
| 2.00 Au/Ni/Rh | 1.80C Au 2.00C Au | 0.65 Ni 0.80 Au/Ni/Rh 1.00 Au/Ni | 0.80 Au/Ni | 1.30 Au/Ni/Rh 1.50 Au 1.80 Au/Ni/Rh 2.00 Au/Ni 2.30 Rh 2.50 Au/Ni 3.00 Rh |



| C1S | C5S | D | D | D1 |
|------------------|------------------|--|---|--------------|
| 1.20/2.00 Au/HTK | 1.40/2.50 Au/HTK | 0.65 Au 0.65 Ni 0.80 Au 1.00 Au | 1.30 Au/Ni 1.40 Au 1.80 Ni 2.00 Au | 0.65 Au/Ni C |



| F | F | F1 | F4 | G |
|-----------------------|--|---------|---------|--|
| 0.80 Au 1.00 Au/Ni | 1.50 Au 1.80 Au 2.00 Au 2.00 Ni | 0.65 Ni | 0.80 Au | 1.30 Ni 1.80 Au 1.80 Rh 2.00 Au |



| H | K | M | Q |
|--------------------|-------------------------------|---------|-------------------------------|
| 1.80 Rh 2.00 Rh | 1.15 Ni 1.75 Ni 2.00 Rh | 1.80 Rh | 1.00 Ni 1.30 Au 1.30 Ni |

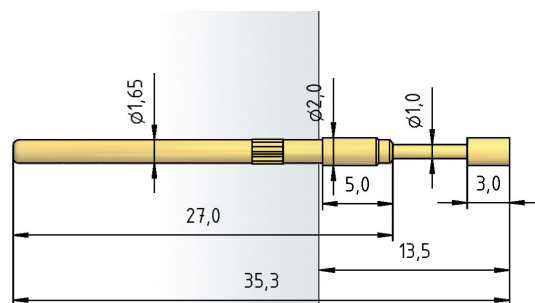
How to Order

1021/ 5R - F - 1.5 N E - Au - 2.0
1 2 3 4 5 6 7

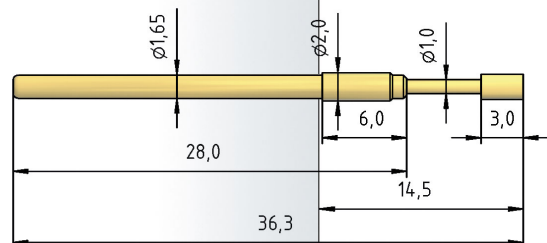
1. Series 2. Collar Height 3. Tip Style
4. Spring Force 5. High Temperature 6. Tip Plating
7. Tip Diameter

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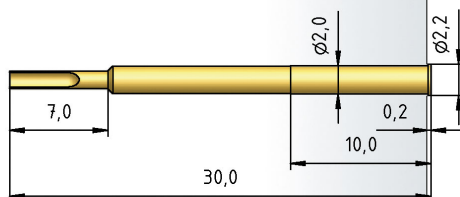
1021/5R



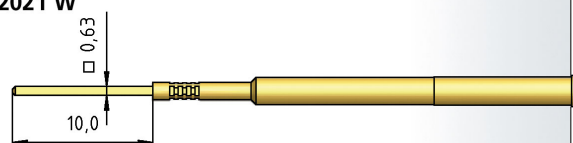
1021/6



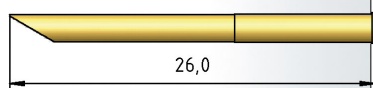
H 2021 L



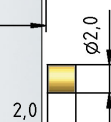
H 2021 W



H 3020/S-26



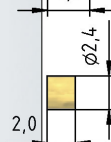
ZRG 1021/2



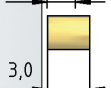
ZRG 1021/3



ZRH 1021/2



ZRH 1021/3



ZRH 1021/5

