

**Technical Data // Series 1021/G • 1021/5G**

Test Probe with Thread 100 mil / 2.54 mm

**HIGHLIGHTS**

Test probe for cable harness testing

Screwable - threaded design - against the creeping out of the Test Probe out of the receptacle

**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	Brass, gold-plated
Spring	Spring Steel, Stainless Steel, gold-plated
Plunger	Steel, Plastic
Receptacle	Brass, gold-plated
Stranded wire AWG 20 (Black)	Copper, tin-plated, insulated

**RECOMMENDED DIAMETER OF DRILL**

HP 2361.1 (trolitax)	2.00 mm
HGW 2372 (glass filled material)	2.03 mm

**HIGH-TEMPERATURE APPLICATIONS**

Temperature range	-40 °C - +250 °C
Pre-loaded spring force	0.50/ 0.50/ 0.80 N
Spring force at working travel (order index E)	1.50/ 2.25/ 3.00 N

**AVAILABLE SCREW TOOLS**

Article Designation	max. Tip Diameter
WFSB 1021/G-2.54-1.8	1.8
WFSB 1021/G-2.54-2.0	2.0
WFSB 1021/G-3.5-3.0-Z	3.0
WFSB 1021/G-C2S-3.0-2.5-Z	2.5



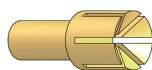
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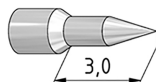
**TIP STYLE - DIAMETER - PLATING**



**A**  
2.00 Au/Ni/Rh



**A6**  
1.80C Au  
2.00C Au



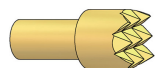
**B**  
0.65 Ni



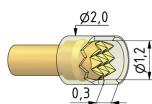
**B**  
0.80 Au/Ni/Rh  
1.00 Au/Ni



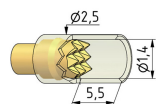
**BST**  
0.80 Au/Ni



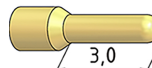
**C**  
1.30 Au/Ni/Rh  
1.40C Au  
1.50 Au  
1.80 Au/Ni/Rh  
2.00 Au/Ni  
2.30 Rh  
2.50 Au/Ni  
3.00 Rh



**C15**  
1.20/2.00 Au/HTK



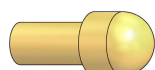
**C55**  
1.40/2.50 Au/HTK



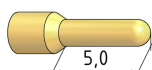
**D**  
0.65 Au/Ni



**D**  
0.80 Au  
1.00 Au



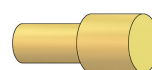
**D**  
1.30 Au/Ni  
1.40 Au  
1.80 Ni  
2.00 Au



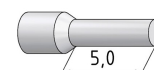
**D1**  
0.64 Au  
0.65 Au/Ni



**F**  
0.80 Au  
1.00 Au/Ni



**F**  
1.40 Au  
1.50 Au  
1.80 Au  
2.00 Au/Ni



**F1**  
0.65 Ni



**F4**  
0.80 Au



**G**  
1.30 Au/Ni  
1.80 Au/Rh  
2.00 Au



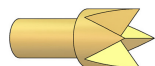
**H**  
1.80 Rh  
2.00 Rh



**K**  
1.15 Ni  
1.75 Ni  
2.00 Rh



**M**  
1.80 Rh

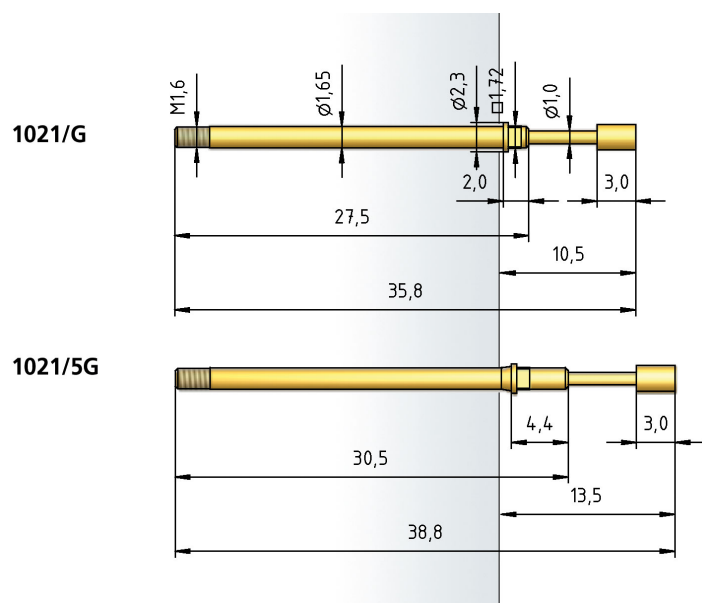


**Q**  
1.00 Ni  
1.30 Au/Ni



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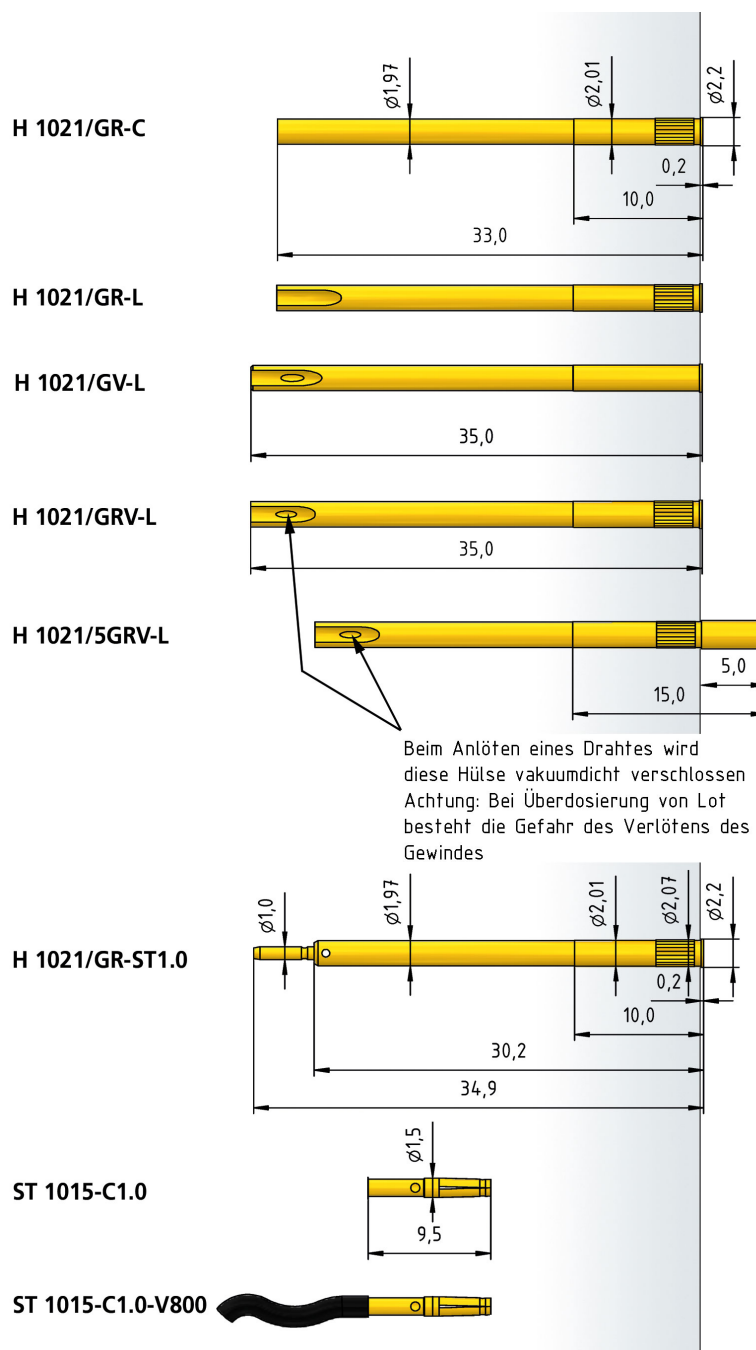




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Receptacles 1021/G ? 1021/5G



**HOW TO ORDER**

1021/ 5 G - F - 1.5 N E - Au - 2.0

1 2 3 4 5 6 7 8

- 1. Series 2. Collar Height 3. Threaded Design
- 4. Tip Style 5. Spring Force 6. High Temperature
- 7. Tip Plating 8. Tip Diameter