

**Technical Data // Series 1028/G**

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

High test accuracy

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/ 0.60/ 0.80/ 0.90/ 1.10/ 1.30 N
Spring force at working travel	0.70/ 1.00/ 1.50/ 2.25/ 2.50/ 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
Receptacle	Brass, gold-plated

RECOMMENDED DIAMETER OF DRILL**H1021/GR**

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	0.60/ 0.80/ 1.10 N
Spring force at working travel (order index E)	1.50/ 2.25/ 3.00 N



Technical Data // Series 1028/G

Test Probe with Thread 100 mil / 2.54 mm

TIP STYLE - DIAMETER - PLATING



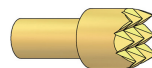
A
1.50 Au
1.80 Ni



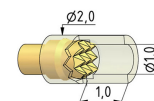
B
1.30 Rh



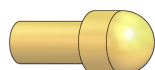
BST
0.80 Au



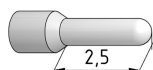
C
1.40 Au
1.80 Rh
2.00 Rh
2.50 Rh
3.50 Rh



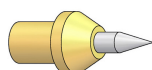
CSM
1.00/2.00 Au/HTK



D
1.40 Au
2.00 Au



D1
0.65 Ni
0.80 Ni



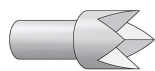
EB
1.80 Au



F
1.30 Ni



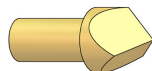
G
1.30 Ni



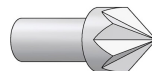
G
1.50 Rh



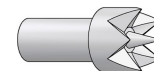
H
1.30 Au



H
1.40 Au
1.80 Au



K
1.30 Au
1.75 Ni



M6
2.00 Rh



Q
1.30 Au



Q
1.80 Au
2.00 Au



Q5
1.30 Ni

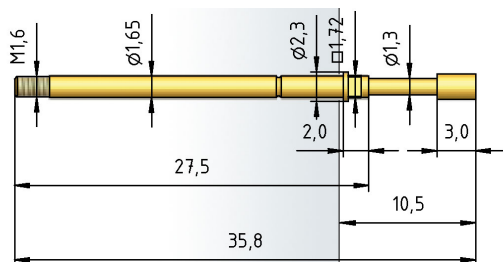


Q8
2.30 Ni



V
1.30 Ni

1028/G

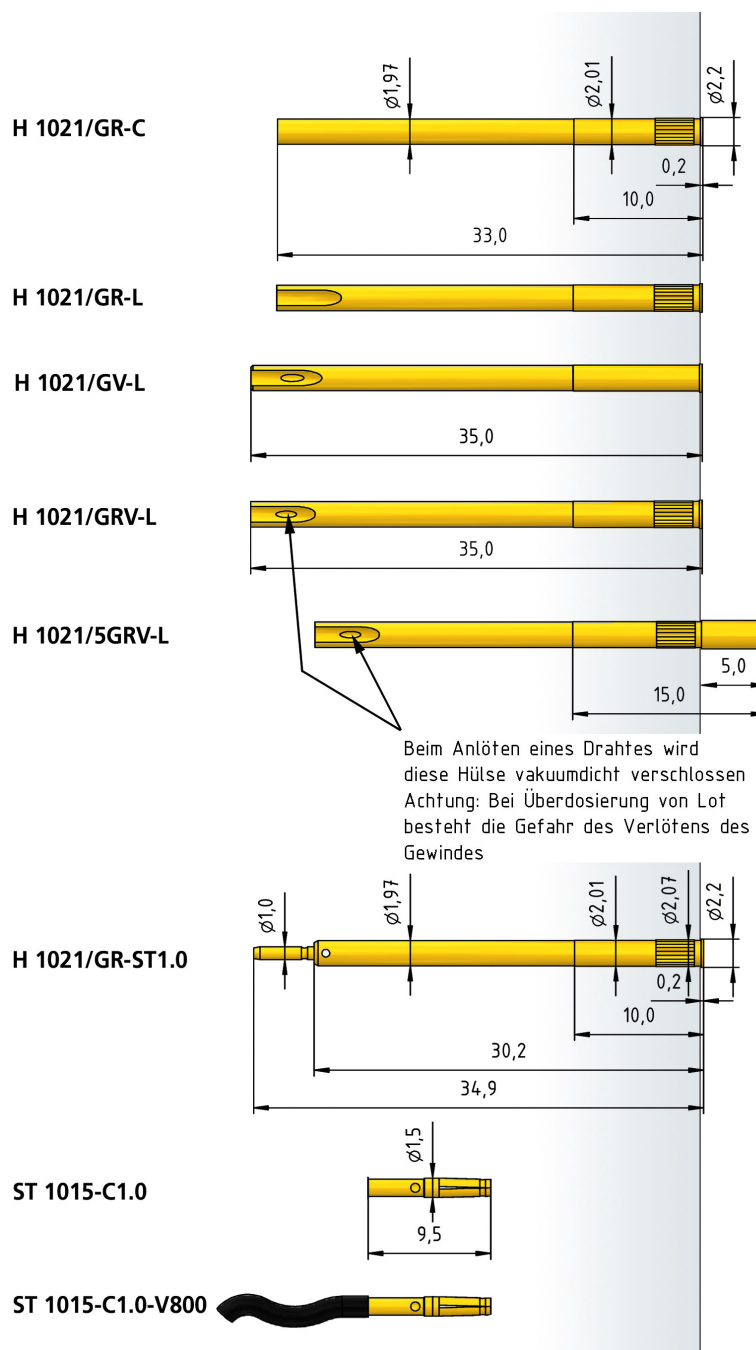




Technical Data // Series 1028/G

Test Probe with Thread 100 mil / 2.54 mm

Receptacles 1028/G



HOW TO ORDER

1028/ G - A - 1.5 N E - Ni - 1.8

1 2 3 4 5 6 7

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