

**Technical Data // Series 1060/G**

Test Probe with Thread 160 mil / 4.0 mm

HIGHLIGHTS

Test probe for cable harness testing

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

Very robust

MECHANICAL DATA

Center	4.00 mm/160 mil
Temperature range	-30 °C - +120 °C
Full travel	5.50 mm
Working travel	4.40 mm
Pre-loaded spring force	0.20/ 0.20/ 0.40/ 0.50/ 0.80/ 0.70 N
Spring force at working travel	0.40/ 0.60/ 1.50/ 2.25/ 3.00/ 5.00 N

ELECTRICAL DATA

Max. current rating	5.0...8.0 A
Typical continuity resistance	<= 30 mOhm

MATERIALS

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

RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	3.00 mm
HGW 2372 (glass filled material)	3.01 mm

HIGH-TEMPERATURE APPLICATIONS

Temperature range	-40 °C - +250 °C
Pre-loaded spring force	0.40/ 0.40/ 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 1060/G-4.0-3.0	3.0
WFSB 1060/G-5.0-4.0-Z	4.0
WFSB 1060/G-6.0-5.0-Z	5.0
WFSB 1060/G4-5.0-4.0	4.0
WFSB 1060/G5-6.0-5.0	5.0



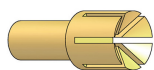
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TIP STYLE - DIAMETER - PLATING



A
2.30 Au
2.50 Au/Ni
3.00 Au
4.00 Au



A6
2.50C Au
4.00C Au



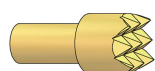
B
1.80 Ni/Rh



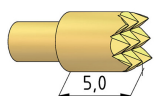
BA
1.80 Au/Ni



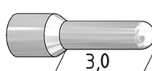
BA1
1.50 Ni



C
2.30 Au/Ni/Rh
2.50 Au/Ni/Rh 3.00
Au/Ni/Rh
4.00 Au/Ni/Rh



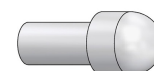
C6
3.50 Au/Ni



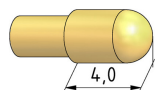
D
1.00 Rh



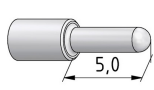
D
1.80 Au



D
2.30 Au/Ni
2.50 Au/Ni



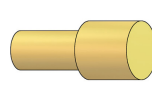
D2
3.00 Au/Ni



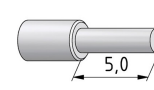
D3
0.80 Rh
1.40 Au



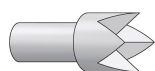
F
1.80 Au/Ni



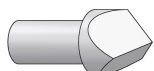
F
2.30 Au/Rh
2.50 Rh
3.00 Au
4.00 Rh



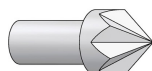
F3
1.00 Rh
1.40 Au



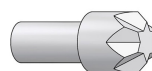
G
2.30 Rh
2.50 Ni/Rh
4.00 Au/Ni/Rh



H
2.50 Ni
2.60 Ni
3.00 Ni/Rh
4.20 Rh



K
1.80 Rh
3.00 Ni

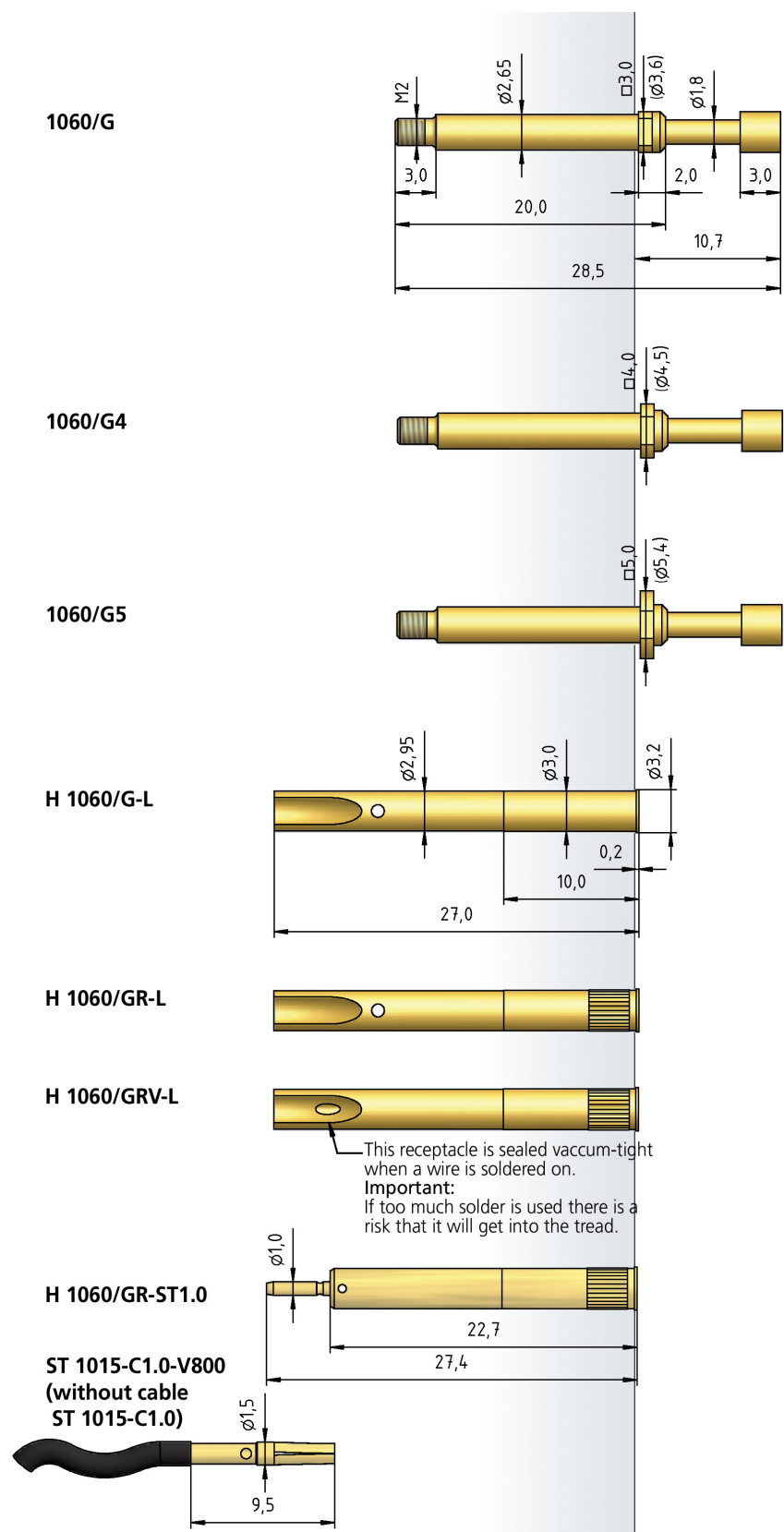


KF
2.60 Ni
4.00 Ni



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PTR HARTMANN

A Phoenix Mecano Company

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HOW TO ORDER

1060/ G - A - 1.5 N E - Au - 4.0

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