TECHNICAL DATA // Series 1060/G

PTR HARTMANN
A Phoenix Mecano Company

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
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
Temperature range	-30 °C - +120 °C
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 / EP CP 201 (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

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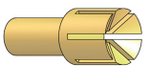
Test Probe with Thread 160 mil / 4.0 mm

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



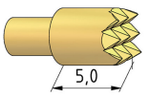
BA1

1.50 Ni



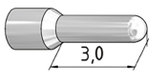
C

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



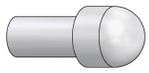
D

1.00 Rh



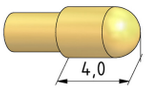
D

1.80 Au



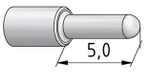
D

2.30 Au/Ni
2.50 Au/Ni



D2

3.00 Au/Ni



D3

0.80 Rh
1.40 Au



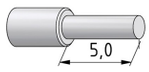
F

1.80 Au/Ni



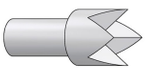
F

2.30 Au/Rh
2.50 Rh
3.00 Au
4.00 Rh



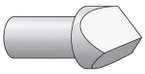
F3

1.00 Rh
1.40 Au



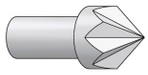
G

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



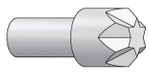
H

2.50 Ni
2.60 Ni
3.00 Ni/Rh
4.20 Rh



K

1.80 Rh
3.00 Ni



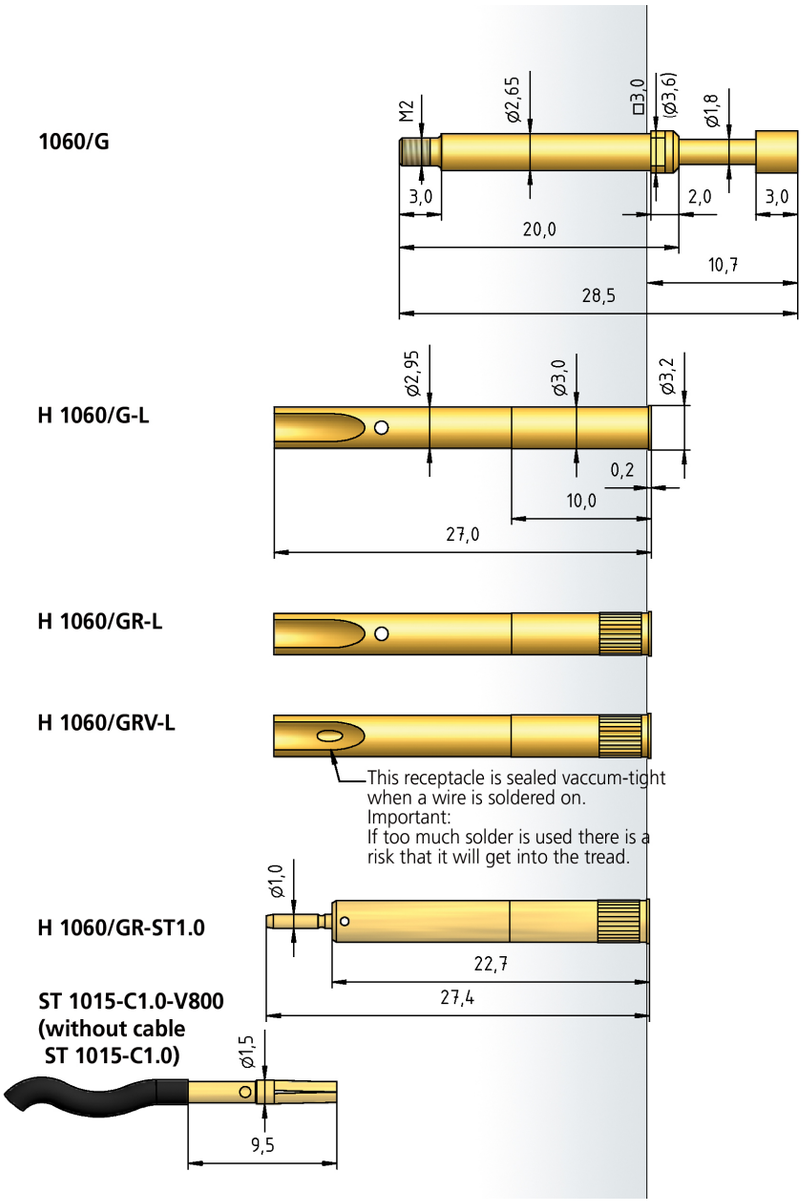
KF

2.60 Ni
4.00 Ni

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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 8. Tip Diameter