Standard-Test Probe 160 mil / 4.00 mm

HIGHLIGHTS	
Stable design	
Contacting of assembled PCBs	
Universal applications	
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/ 0.40/ 0.40/ 0.80/ 0.70 N
Spring force at working travel	0.60/ 1.50/ 2.25/ 3.00/ 5.00 N
ELECTRICAL DATA	
Max. current rating	5.0 A
Typical continuity resistance	<= 30 mOhm
MATERIALS	
Barrel	Brass, gold-plated
Spring	Spring Steel, Stainless Steel, gold-plated
Plunger	Steel, CuBe, gold-plated
Receptacle	Nickel Silver, Brass, unplated, gold-plated
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/ 0.50/ 0.80 N
Spring force at working travel (order index E)	1.50/ 2.25/ 3.00 N

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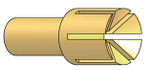
TIP STYLE - DIAMETER - PLATING

A

2.30 Au
2.50 Au/Ni
3.00 Au
4.00 Au



A6

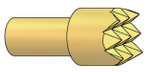
2.50C Au
4.00C Au

B

1.80 Ni/Rh

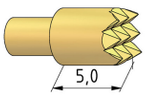
BA1

1.50 Ni



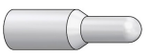
C

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

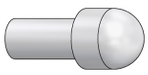


D

1.00 Rh

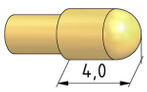
D

1.80 Au



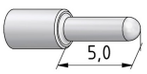
D

2.30 Au/Ni
2.50 Au/Ni



D2

3.00 Au/Ni



D3

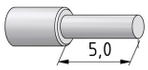
0.80 Rh
1.40 Au

F

1.80 Au/Ni

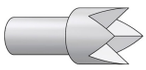
F

2.30 Au/Rh
2.50 Rh
3.00 Au
4.00 Rh



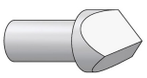
F3

1.00 Rh
1.40 Au



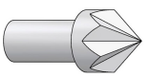
G

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



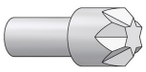
H

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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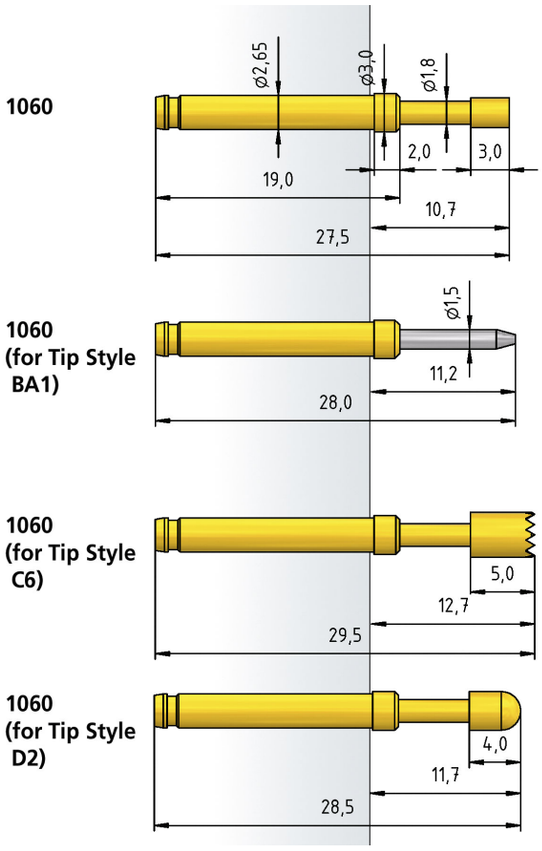
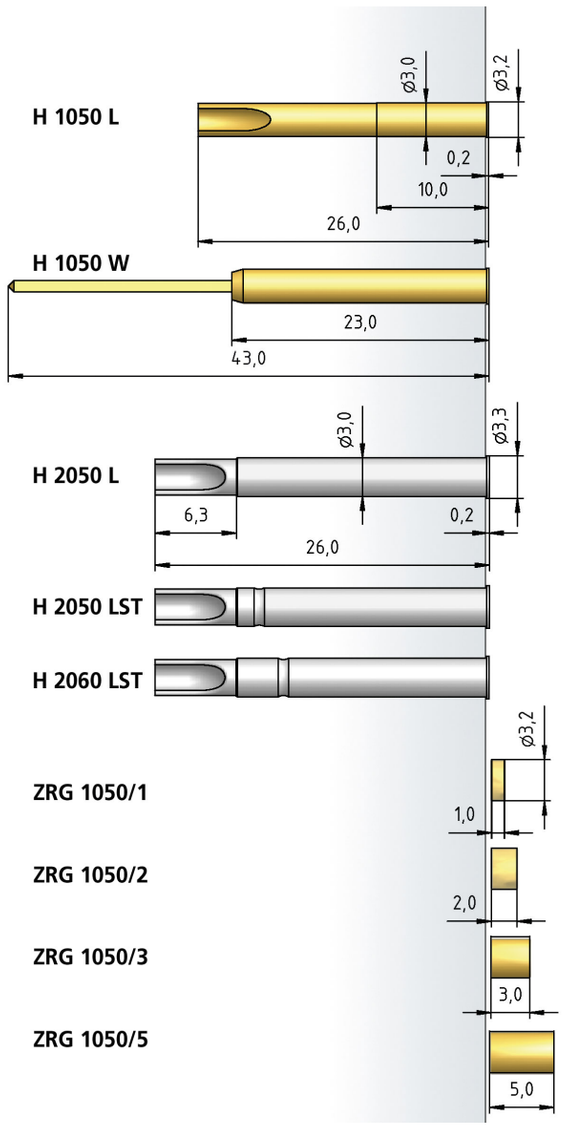


Technical Data // Series 1060/5 • 1060/10

Standard-Test Probe 160 mil / 4.00 mm

Receptacles 1060/5 ? 1060/10



HOW TO ORDER

1060/	5	-	A6	-	1.5 N	E	-	Au	-	4.0	C
1	2		3		4	5		6		7	8

1. Series 2. Collar Height 3. Tip Style
4. Spring Force 5. High Temperature 6. Tip Plating
7. Tip Diameter 8. Tip Material (only for CuBe)