

HIGHLIGHTS

- For use in burn-in and run-in test
- Transmission of high currents
- Low contact resistance
- Derating | Rating measurement reports in login area available

MECHANICAL DATA

Center	4.00 mm/160 mil
Temperature range	-40 °C - +250 °C
Full travel	5.50 mm
Working travel	4.40 mm
Spring force at working travel	see high-temperature applications

ELECTRICAL DATA

Max. current rating	30.0 A
Typical continuity resistance	<= 10 mOhm

MATERIALS

Barrel	Brass, gold-plated
Spring	Stainless Steel, gold-plated
Plunger	CuBe, gold-plated/Silver Cap
Receptacle	Brass, gold-plated

RECOMMENDED DIAMETER OF DRILL

H 1050 L, H 1060/G-L

HP 2361.1 (trolitax)	2.99...3.00 mm
HGW 2372 (glass filled material)	3.00 mm

H 1060/GRV-L

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

HIGH-TEMPERATURE APPLICATIONS

Temperature range	
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



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // Series 1060 • 1060/G

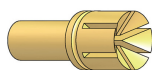
High-Current Test Probe 160 mil / 4.0 mm up to 30.0 A

TIP STYLE - DIAMETER - PLATING



AX

3.00C Au



A6X

3.00C Au



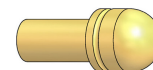
BAX

1.80C Au



CX

2.30C Au
3.00C Au
4.00C Au



DX

2.30C Au
3.00C Au



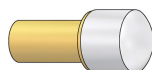
DX

1.00C Au
1.40C Au



DX1

3.00C Au



D3X

3.00C Ag



FX

2.30C Au
4.00C Au
6.00C Au



GX

2.50C Au



HX

1.80C Au



H1X

1.30C Au



KX

3.00C Au



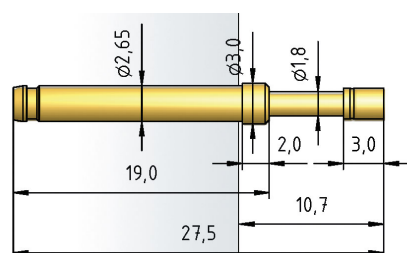
PTR HARTMANN

A Phoenix Mecano Company

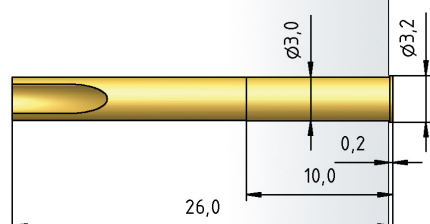
Technical Data // Series 1060 • 1060/G

High-Current Test Probe 160 mil / 4.0 mm up to 30.0 A

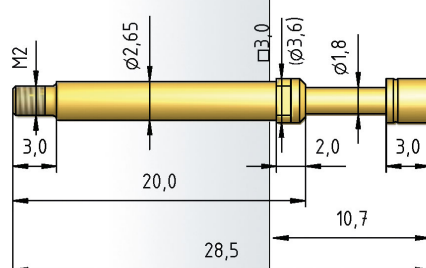
1060



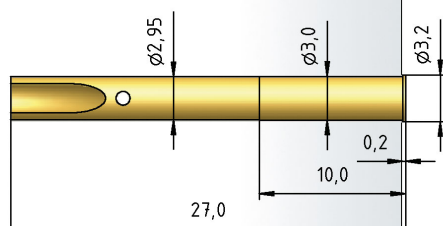
H 1050 L



1060/G



H 1060/G-L



H 1060/GRV-L



This receptacle is sealed vacuum-tight when a wire is soldered on.
Important:
If too much solder is used there is a risk that it will get into the tread.

HOW TO ORDER

1060/ G - FX - 3.0 N E - Au - 4.0 C
1 2 3 4 5 6 7 8

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