

**Technical Data // Series 5110/G**

Test Probe with Thread 160 mil / 4.0 mm

HIGHLIGHTS

Test probe for cable harness testing

Compact design

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

Screwing tools available

MECHANICAL DATA

Center	4.00 mm/160 mil
Temperature range	-30 °C - +120 °C
Full travel	3.50 mm
Working travel	2.80 mm
Spring force at working travel	see high-temperature applications

ELECTRICAL DATA

Max. current rating	10.0 A
Typical continuity resistance	<= 10 mOhm

MATERIALS

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

RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	3.10 mm
HGW 2372 (glass filled material)	3.12 mm

HIGH-TEMPERATURE APPLICATIONS

Temperature range	-40 °C - +250 °C
Pre-loaded spring force	0.25/ 0.30/ 0.45/ 0.50/ 1.00 N
Spring force at working travel (order index E)	0.80/ 1.20/ 1.50/ 2.50/ 3.50 N

AVAILABLE SCREW TOOLS

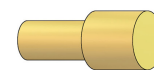
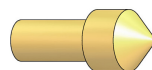
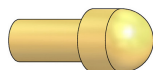
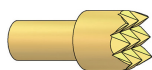
Article Designation	max. Tip Diameter
WFSB 1060/G-4.0-3.0	3.0
WFSB 1060/G-5.0-4.0-Z	4.0
WFSB 1060/G-6.0-5.0-Z	5.0



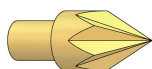
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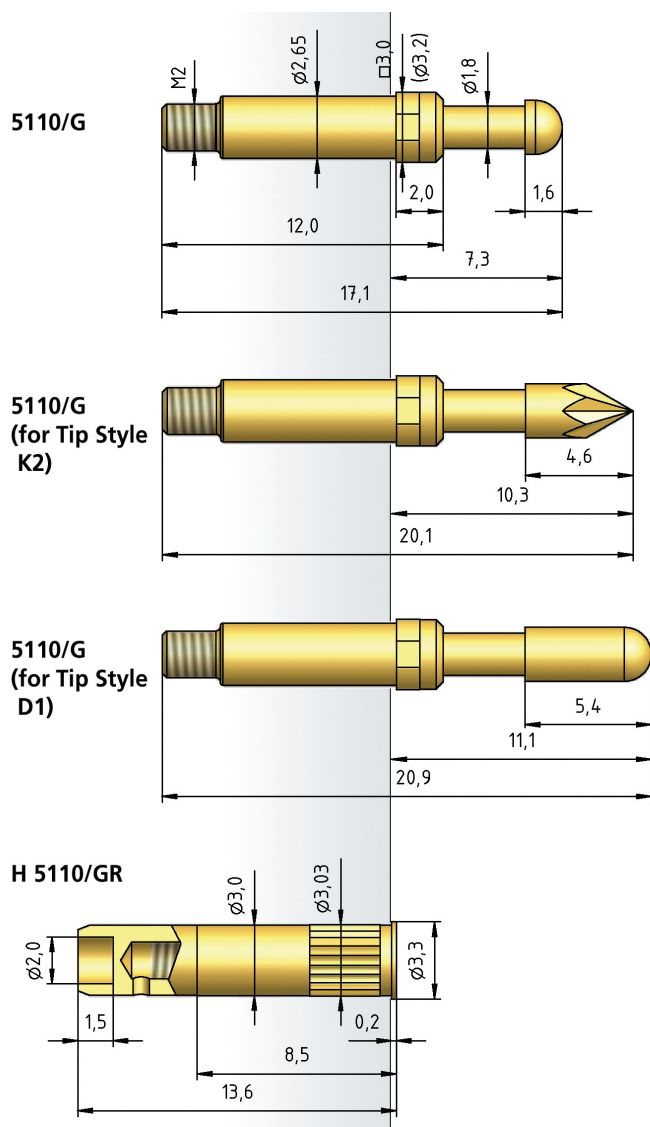
TIP STYLE - DIAMETER - PLATING



C	D	D1	E	F
2.30C Au 3.50C Au	2.30C Au	2.30C Au	2.30C Au	2.30C Au



K2
2.30C Au





PTR HARTMANN

A Phoenix Mecano Company

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HOW TO ORDER

5110/ G - D - 1.5 N E - Au - 2.3 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)