

High-Current Test Probe 250 mil / 6.35 mm up to 75.0 A

HIGHLIGHTS

Compact design

Use in extreme production environments

For use in function test or IN-LINE-TEST

Test of high currents

MECHANICAL DATA

Center	6.35 mm/250 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	75.0 A
Typical continuity resistance	<= 5 mOhm

MATERIALS

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

HIGH-TEMPERATURE APPLICATIONS

Temperature range	
Pre-loaded spring force	2.20/ 4.50 N
Spring force at working travel (order index E)	5.00/ 10.00 N

AVAILABLE SCREW TOOLS

Article Designation	max. Tip Diameter
WFSB 3015/G-7.0	5.0

TIP STYLE - DIAMETER - PLATING

CX
5.00C Au



DNX
4.00C Ag

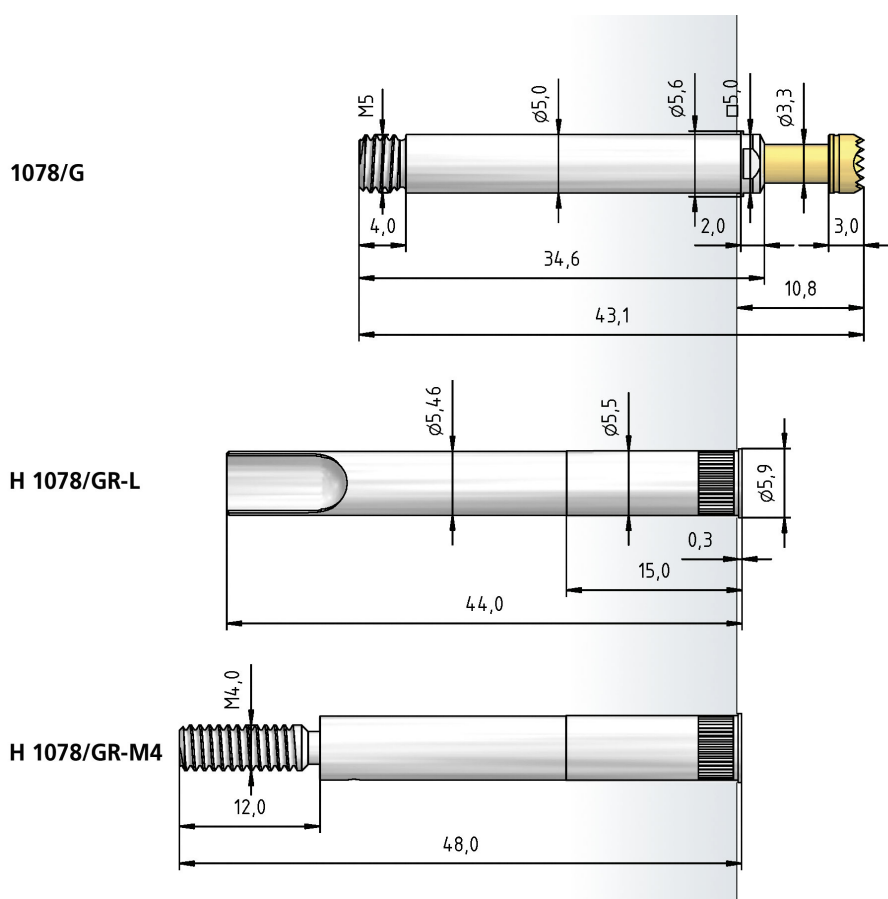


PTR HARTMANN

A Phoenix Mecano Company

Technical Data // Series 1078/G

High-Current Test Probe 250 mil / 6.35 mm up to 75.0 A



HOW TO ORDER

1078/ G - CX - 5.0 N E - Au - 5.0 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)