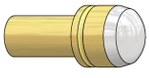
Technical Data // Series 1080/G

PTR HARTMANN
A Phoenix Mecano Company

High-Current Test Probe 300 mil / 7.6 mm up to 100.0 A

HIGHLIGHTS	
Compact design	
Use in extreme production environments	
For use in function test or IN-LINE-TEST	
Test of high currents	
Derating | Rating measurement reports in login area available	
MECHANICAL DATA	
Center	7.60 mm/300 mil
Full travel	5.50 mm
Working travel	4.40 mm
Spring force at working travel	see high-temperature applications
Temperature range	-40 °C - +250 °C
ELECTRICAL DATA	
Max. current rating	100.0 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
RECOMMENDED DIAMETER OF DRILL	
HP 2361.1 / EP CP 201 (trolitax)	6.40...6.50 mm
HGW 2372 (glass filled material)	6.50 mm
HIGH-TEMPERATURE APPLICATIONS	
Temperature range	
Pre-loaded spring force	3.00/ 4.50/ 5.00 N
Spring force at working travel (order index E)	7.00/ 10.00/ 15.00 N
AVAILABLE SCREW TOOLS	
Article Designation	max. Tip Diameter
Standard Socket - Wrench 6.0 mm	6.0
TIP STYLE - DIAMETER - PLATING	



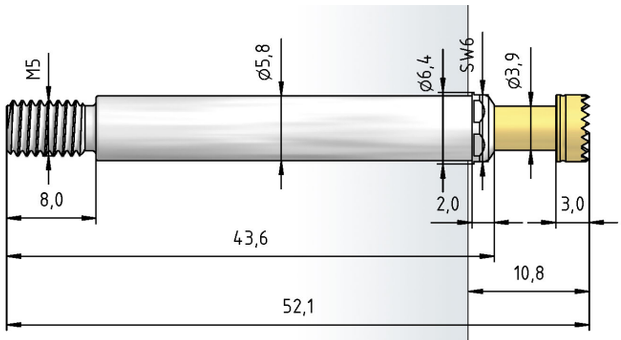


CX	DNX
6.00C Au	6.00C Ag

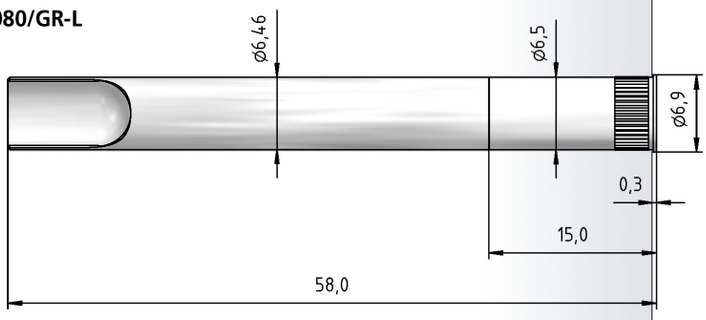
Technical Data // Series 1080/G

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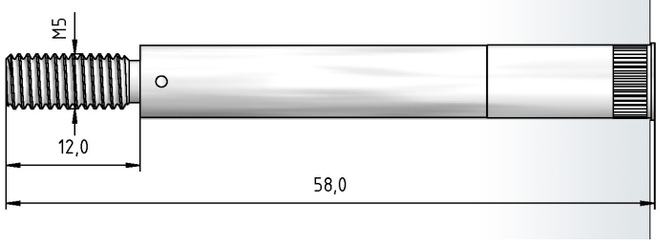
1080/G



H 1080/GR-L



H 1080/GR-M5



HOW TO ORDER

1080/	G	-	CX	-	7.0 N	E	-	Au	-	6.0	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)