PTR HARTMANN
A Phoenix Mecano Company

High-Current Test Probe 160 mil / 4.0 mm up to 24.0 A

HIGHLIGHTS	
Compact design	
Very robust	
Low contact resistance	
Test of high currents	
MECHANICAL DATA	
Center	4.00 mm/160 mil
Full travel	3.50 mm
Working travel	2.80 mm
Spring force at working travel	see high-temperature applications
Temperature range	-40 °C - +250 °C
ELECTRICAL DATA	
Max. current rating	24.0 A
Typical continuity resistance	<= 20 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 / EP CP 201 (trolitax)	2.64 mm
HGW 2372 (glass filled material)	2.65 mm
HIGH-TEMPERATURE APPLICATIONS	
Temperature range	
Pre-loaded spring force	0.45/ 0.50/ 1.00 N
Spring force at working travel (order index E)	1.50/ 2.50/ 3.50 N
AVAILABLE SCREW TOOLS	
Article Designation	max. Tip Diameter
WFSB 1060/G-4.0-3.0	3.0
TIP STYLE - DIAMETER - PLATING	



CX

2.30C Au
3.50C Au



DX

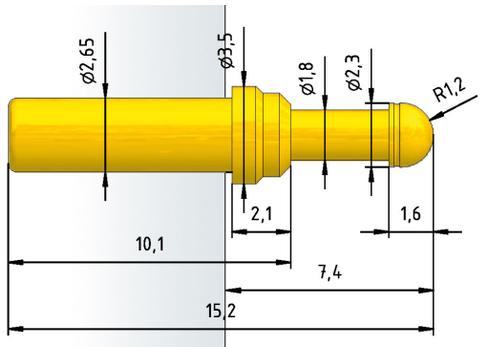
2.30C Au

Technical Data // Series 5110/S • 5110/G

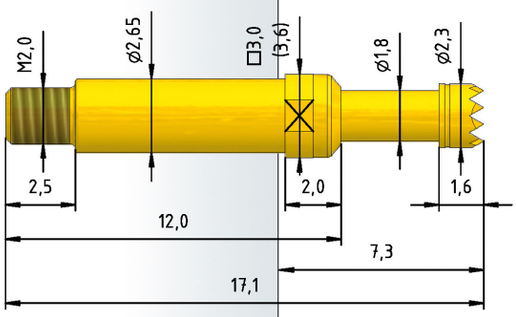
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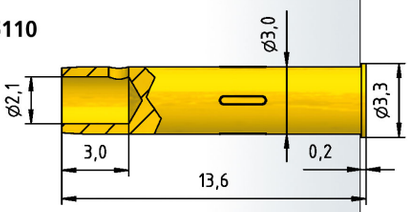
5110/S



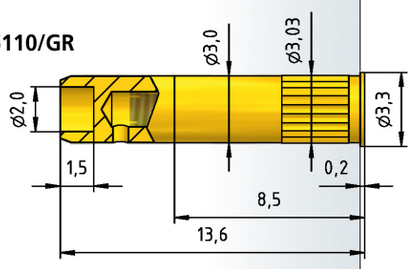
5110/G



H 5110



H 5110/GR



HOW TO ORDER

5110/	G	-	CX	-	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)