

Standard-Test Probe 75 mil / 1.91 mm

HIGHLIGHTS

Universal field of application

Compact design

Short travel

Contacting of assembled PCBs

MECHANICAL DATA

Center	1.91 mm/75 mil
Temperature range	-40 °C - +250 °C
Full travel	2.54 mm
Spring force at working travel	see high-temperature applications

ELECTRICAL DATA

Max. current rating	3.0 A
Typical continuity resistance	<= 50 mOhm

MATERIALS

Barrel	Bronze, gold-plated
Spring	Stainless Steel, unplated
Plunger	CuBe, rhodium plated
Receptacle	Bronze, gold-plated

RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	1.30 mm
With pressed-in ring	1.40 mm
HGW 2372 (glass filled material)	1.31 mm
With pressed-in ring	1.41 mm

High-Temperature Applicationsen HIGH-TEMPERATURE APPLICATIONS

Temperature range	-40 °C - +250 °C
Pre-loaded spring force	0.18/ 0.32 N
Spring force at working travel (order index E)	0.80/ 1.25 N

TIP STYLE - DIAMETER - PLATING



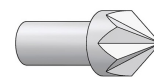
A
0.72C Rh



B
0.72C Rh



G3
0.72C Rh



K
1.30C Rh
1.50C Rh



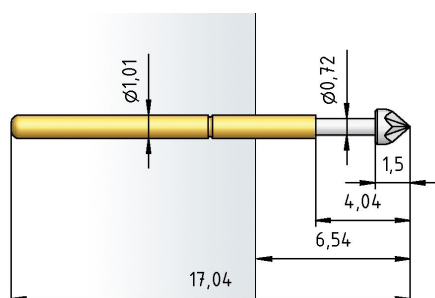
PTR HARTMANN

A Phoenix Mecano Company

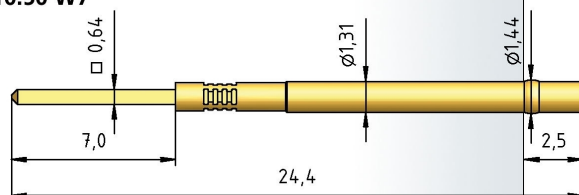
Technical Data // Series 1010.50

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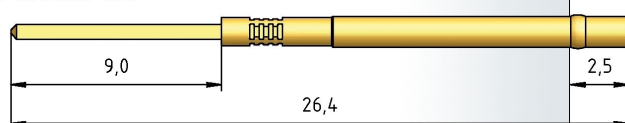
1010.50



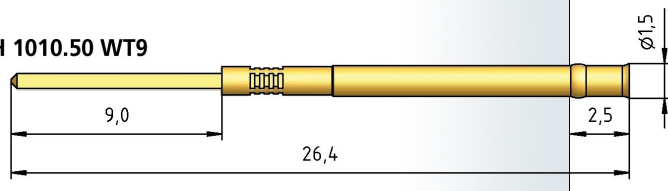
H 1010.50 W7



H 1010.50 W9



H 1010.50 WT9



HOW TO ORDER

1010	.50	-	K	-	1.25 N	E	-	Rh	-	1.5	C
1	2	3	4	5	6	7	8				

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