

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	-30 °C - +120 °C
Full travel	3.00 mm
Working travel	2.40 mm
Pre-loaded spring force	0.30/ 0.50 N
Spring force at working travel	1.50/ 2.25 N

ELECTRICAL DATA

Max. current rating	2.0 A
Typical continuity resistance	<= 20 mOhm

MATERIALS

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

RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	1.30 mm
With pressed-in ring	1.46 mm
HGW 2372 (glass filled material)	1.32 mm
With pressed-in ring	1.47 mm

HIGH-TEMPERATURE APPLICATIONS

Temperature range	-40 °C - +250 °C
Pre-loaded spring force	0.20 N
Spring force at working travel (order index E)	0.80 N



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // Series 1010

Standard-Test Probe 75 mil / 1.91 mm

TIP STYLE - DIAMETER - PLATING



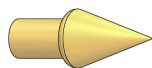
A

1.50 Au



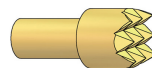
B

0.45 Au/Ni



B1

0.70 Au



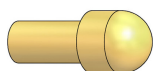
C

1.50C Au



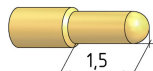
D

0.50 Au



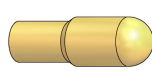
D

0.65 Au
1.00 Au



D2

0.40 Au



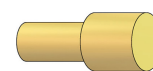
D2

0.60 Au



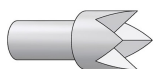
DF

1.00 Au



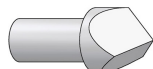
F

1.00 Au
1.50 Ni



G

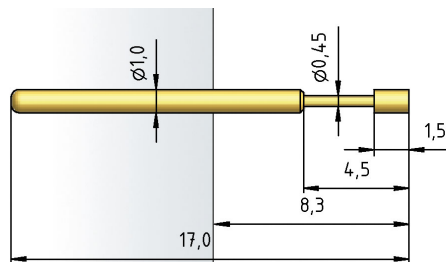
1.50 Rh



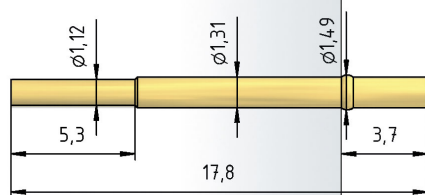
H

1.50 Ni

1010



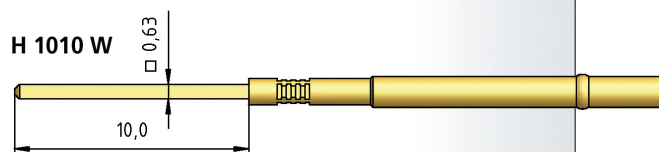
H 1010 C



H 1010 L



H 1010 W





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HOW TO ORDER

1010	-	A	-	0.8 N	E	-	Au	-	1.5
1		2		3	4		5		6

1. Series 2. Tip Style 3. Spring Force
4. High Temperature 5. Tip Plating 6. Tip Diameter