

Pogo Pin 100 mil / 2.54 mm

HIGHLIGHTS

Short, compact size

Board-to-board contacting

For use in charging units

MECHANICAL DATA

Center 2.54 mm/100 mil

Temperature range -30 °C - +120 °C

Full travel 1.27 mm

Working travel up to 1.27 mm

Pre-loaded spring force 0.35 N

Spring force at working travel 1.25 N

ELECTRICAL DATA

Max. current rating 5.0 A

Typical continuity resistance $\leq 185 \text{ m}\Omega$

MATERIALS

Barrel Nickel Silver, non plated

Spring Spring Steel, Stainless Steel, silver-plated

Plunger CuBe, gold-plated

Receptacle Nickel Silver, non plated

RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax) 1.75 mm

HGW 2372 (glass filled material) 1.75 mm

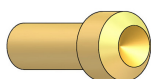
High-Temperature Applicationsen HIGH-TEMPERATURE APPLICATIONS

Temperature range -40 °C - +250 °C

Pre-loaded spring force 0.20/ 0.75 N

Spring force at working travel (order index E) 0.60/ 1.85 N

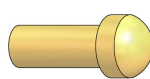
TIP STYLE - DIAMETER - PLATING



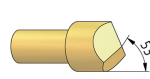
A
1.96C Au



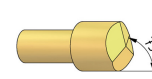
D
1.17C Au



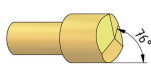
D
1.96C Au



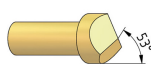
H
1.96C Au



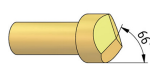
H
3.30C Au



H
3.96C Au



H1
1.57C Au



H1
2.49C Au



H2
1.96C Au



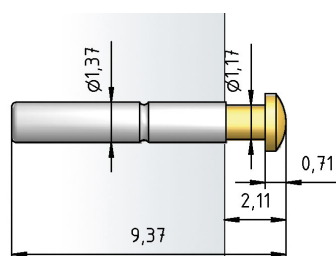
PTR HARTMANN

A Phoenix Mecano Company

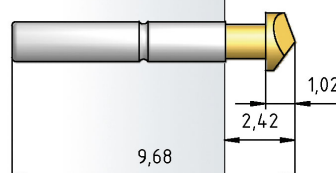
Technical Data // Series 1064

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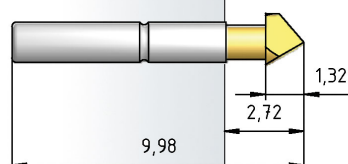
1064
(for Tip Styles A / D)



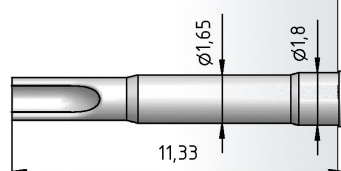
1064
(for Tip Styles H / H1)



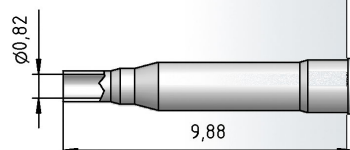
1064
(for Tip Style H2)



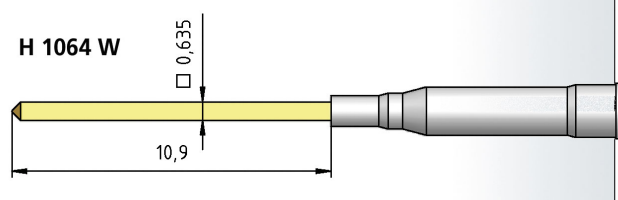
H 1064 L



H 1064 C



H 1064 W



HOW TO ORDER

1064 - D - 0.6 N E - Au - 1.96 C

1 2 3 4 5 6 7

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