

Pogo Pin 256 mil / 6.5 mm

HIGHLIGHTS

Sturdy design
For use in tough conditions
Long lifetime
Spring forces up to 8.0 N

MECHANICAL DATA

Center	6.50 mm/256 mil
Temperature range	-40 °C - +250 °C
Full travel	4.00 mm
Working travel	3.20 mm
Spring force at working travel	see high-temperature applications

ELECTRICAL DATA

Max. current rating	5.0...8.0 A
Typical continuity resistance	<= 30 mOhm

MATERIALS

Barrel	Brass, gold-plated
Spring	Stainless Steel, gold-plated
Plunger	Steel, Brass
Receptacle	Brass, gold-plated

RECOMMENDED DIAMETER OF DRILL

without Receptacle

HP 2361.1 (trolitax)	4.97 mm
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with Receptacle

HP 2361.1 (trolitax)	5.59...5.60 mm
HGW 2372 (glass filled material)	mm

HIGH-TEMPERATURE APPLICATIONS

Temperature range	-40 °C - +250 °C
Pre-loaded spring force	0.20/ 0.40/ 1.00/ 0.80/ 1.60 N
Spring force at working travel (order index E)	0.60/ 1.50/ 3.00/ 4.00/ 8.00 N

TIP STYLE - DIAMETER - PLATING



B1D
4.00M Au



C
4.00 Au



D
4.00M Au



E1D
4.00M Au



G
4.00 Au



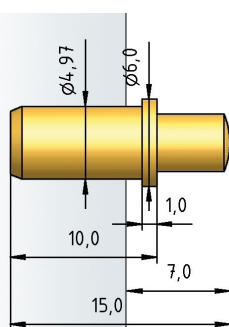
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A Phoenix Mecano Company

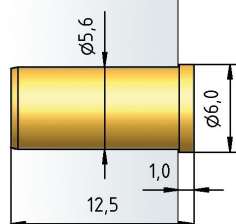
Technical Data // Series 5082

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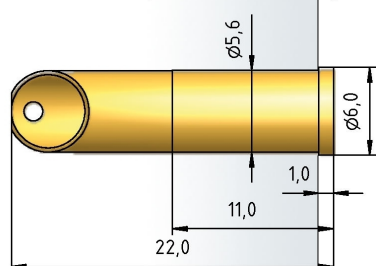
5082



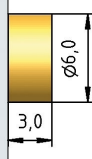
H 5082



H 5082/S-22



ZRH 5082/3



HOW TO ORDER

5082 - D - 3.0 N - Au - 4.0 M
1 2 3 4 5 6

1. Series 2. Tip Style 3. Spring Force
4. Tip Plating 5. Tip Diameter 6. Tip Material (only for Brass)