

Pogo Pin 118 mil / 3.0 mm

HIGHLIGHTS

Long full travel

Board-to-board contacting

For use in charging units

MECHANICAL DATA

Center	3.00 mm/118 mil
Temperature range	-30 °C - +120 °C
Full travel	4.00 mm
Working travel	3.30 mm
Pre-loaded spring force	0.15/ 0.25 N
Spring force at working travel	0.50/ 2.00 N

ELECTRICAL DATA

Max. current rating	5.0...8.0 A
Typical continuity resistance	<= 20 mOhm

MATERIALS

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

RECOMMENDED DIAMETER OF DRILL

with Receptacle

HP 2361.1 (trolitax)	2.29 mm
HGW 2372 (glass filled material)	2.30 mm

without Receptacle

HP 2361.1 (trolitax)	1.99 mm
HGW 2372 (glass filled material)	2.00 mm

TIP STYLE - DIAMETER - PLATING



D4

1.30C Au

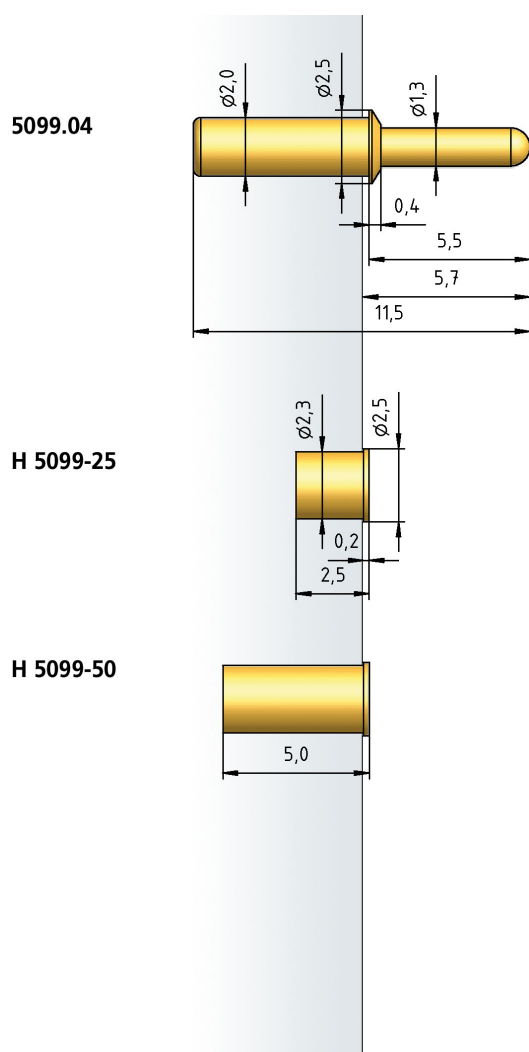


PTR HARTMANN

A Phoenix Mecano Company

Technical Data // Series 5099.04

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HOW TO ORDER

5099 .04 - D4 - 2.0 N - Au - 1.3 C
1 2 3 4 5 6 7

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