

Pogo Pin 138 mil / 3.5 mm

## HIGHLIGHTS

Position horizontal

Board-to-board contacting

Tape on Reel - SMD / Automated Assembly

Individual placement by housing design

## MECHANICAL DATA

|                                |                  |
|--------------------------------|------------------|
| Center                         | 3.50 mm/138 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           | 8.0 A      |
| Typical continuity resistance | <= 20 mOhm |

## MATERIALS

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

## TIP STYLE - DIAMETER - PLATING



D

1.30C Au



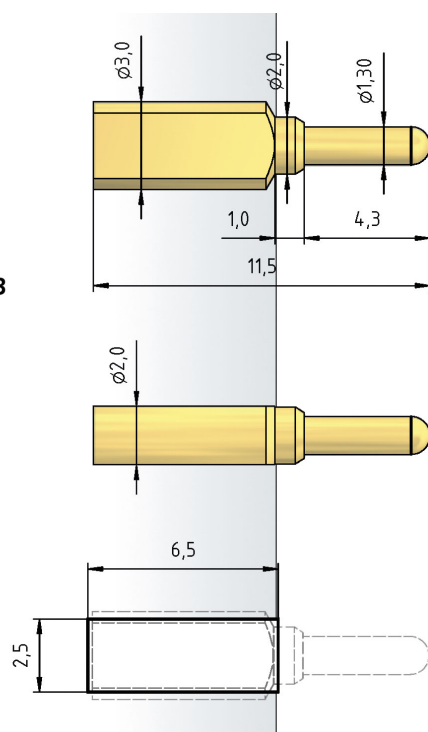
**PTR HARTMANN**

A Phoenix Mecano Company

## Technical Data // Series 5099.43

Pogo Pin 138 mil / 3.5 mm

5099.43



### HOW TO ORDER

5099 .43 - D - 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)