

# Series 3010/2V

- Switching test probe for the cable harness test
- Plug-in system
- Non-rotating variant
- Soldering temperature max 300°C

## Mechanical Data

Center	4.00 mm / 160 mil
Full Travel	5.00 mm
Working Travel	4.00 mm
Switching Travel	1.70 mm
Pre-Loaded Spring Force	0.12/ 0.30/ 1.80/ 1.70/ 2.70/ 5.00 N
Spring Force at Working Travel	1.25/ 2.30/ 7.00/ 9.00/ 10.00 N
Spring Force at Switching Travel	0.18/ 0.70/ 3.60/ 4.40/ 5.40/ 8.00 N

## Electrical Data

### Receptacle / Plunger

Max. Current Rating	5.0 A
Typical Continuity Resistance	≤ 15 mOhm

### Pin / Plunger

Max. Current Rating	1.0 A
Typical Continuity Resistance	≤ 50 mOhm
Typical Insulating Voltage	1000 V

## Materials

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

## Recommended Diameter of Drill

HP 2361.1 (Trolitax)	3.00 mm
HGW 2372 (Glass filled Material)	3.01 mm

Connector Pin X / mm	Connector Pin Length Y / mm
0.5	6.0
1.0	2.5
1.0	4.0

## How to Order

3010/ 2 V - Y - 2.3 N - Au - 1.9x 1.0/ 1.0x 4.0

1 2 3 4 5 6 7 8 9 10

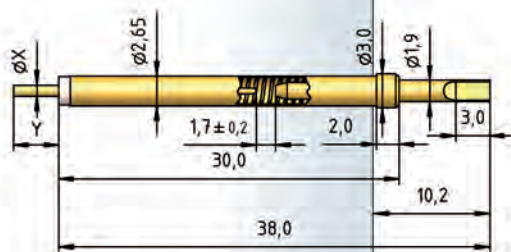
1. Series
2. Collar Height
3. Non-rotating Design
4. Tip Style
5. Spring Force
6. Tip Plating
7. Tip Diameter
8. Tip Thickness
9. Connector Pin Diameter
10. Connector Pin Length

## Tip Style · Diameter · Plating

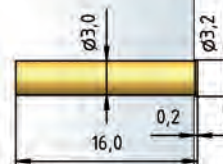


Y	Y5
1.90 x 1.00 Au	4.00 x 0.65 Au

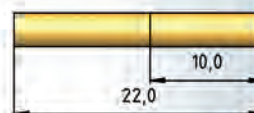
### 3010/2V



### H 3010-16



### H 3010-22



### H 3010/S-23/4

