

Series 3010/2F

- Test Probe with switching function for cable harness test and presence verification
- Plug-in system
- Switching test probe "Opener" (NC) type
- High soldering temperature up to 300°C

Mechanical Data

Center	4.00 mm/160 mil
Temperature Range	-30 °C - +120 °C
Full Travel	5.00 mm
Working Travel	4.00 mm
Switching Travel	1.70 mm
Pre-loaded Spring Force	0.40 N
Spring Force at Working Travel	2.30 N
Spring Force at Switching Travel	1.00 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

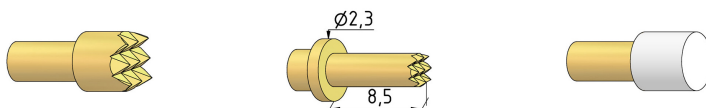
Materials

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

Recommended Diameter of Drill

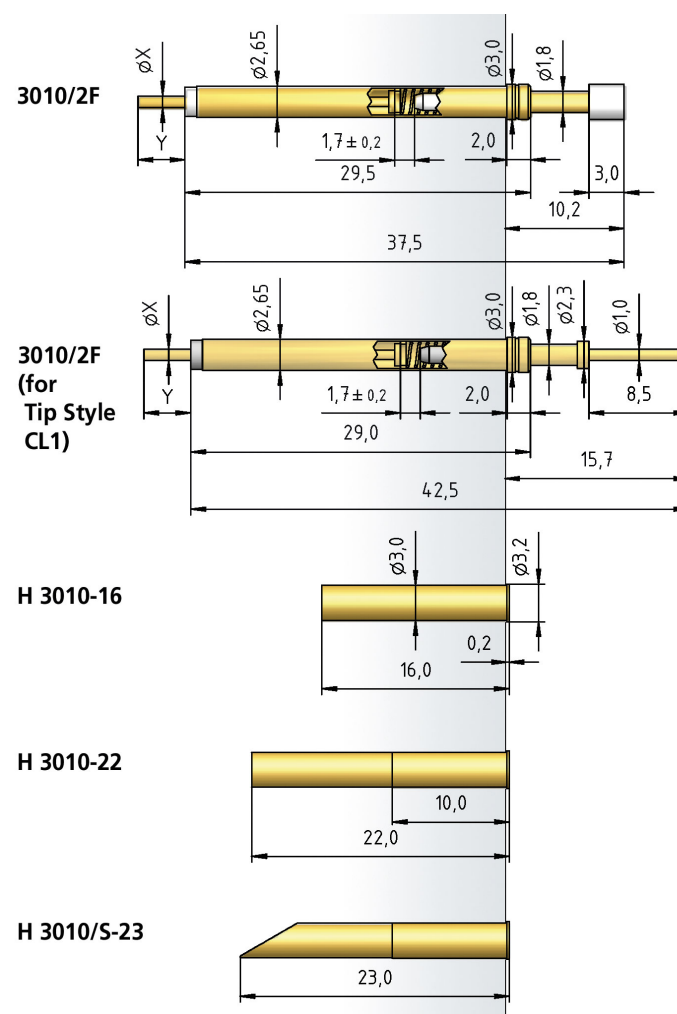
HP 2361.1 (Trolitax)	3.00 mm
HGW 2372	3.01 mm

Tip style - Diameter - Plating



C	CL1	F1
2.30 Au	1.00 Au	3.00 HTK 4.00 HTK 5.00 HTK

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



How to Order

3010/ 2 F - C - 2.3 N - Au - 2.3/ 1.0x 4.0

1 2 3 4 5 6 7 8 9

1. Series
2. Collar Height
3. Type Opener
4. Tip Style
5. Spring Force
6. Tip Plating
7. Tip Diameter
8. Connector Pin Diameter
9. Connector Pin Length