

Series 3030

- Test Probe with switching function for cable harness test and presence verification
- Plug-in system
- Receptacle diameter only 1.83 mm (press ring)
- High soldering temperature up to 300°C
- Switching test probe for small center

Mechanical Data

Center	2.54 mm/100 mil
Temperature Range	-30 °C - +120 °C
Full Travel	6.30 (5.80 by-..L) mm
Working Travel	5.00 mm
Switching Travel	4.00 mm
Pre-loaded Spring Force	0.25/ 0.25/ 0.30 N
Spring Force at Working Travel	1.00/ 1.50/ 2.00 N
Spring Force at Switching Travel	0.60/ 0.60/ 1.00 N

Electrical Data

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

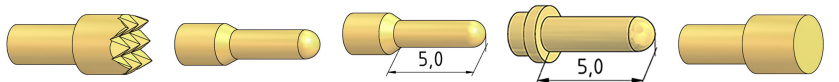
Materials

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

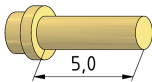
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.65 mm
with pressed-in Ring	1.75 mm
HGW 2372	1.67 mm
with pressed-in Ring	1.76 mm

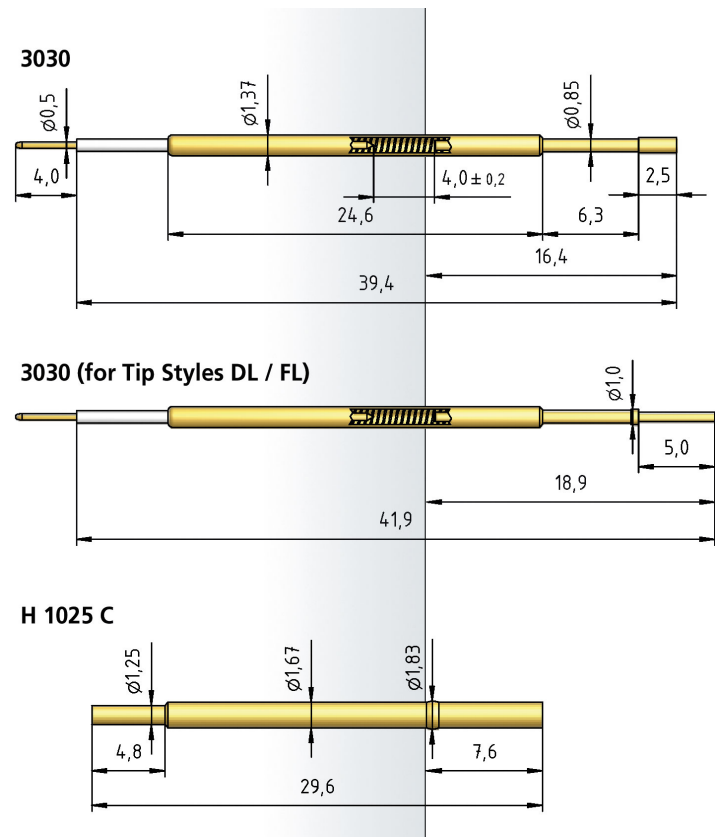
Tip style - Diameter - Plating



C	D	D1	DL	F
1.00 Au 1.30 Au	0.65 Au	0.61 Au	0.65 Au	1.00 Au



FL
0.70 Au



How to Order

<u>3030</u>	-	<u>C</u>	-	<u>2.0 N</u>	-	<u>Au</u>	-	<u>1.0/</u>	<u>0.5x</u>	<u>4.0</u>
1	2	3	4	5	6	7				

1. Series 2. Tip Style 3. Spring Force
4. Tip Plating 5. Tip Diameter 6. Connector Pin Diameter
7. Connector Pin Length