

Series 3030

- Switching test probe for the cable harness test
- Plug-in system
- Receptacle diameter only 1.83 mm (press ring)
- Soldering temperature max 300°C
- Switching test probe with standard travel for small center

Mechanical Data

Center	2.54 mm / 100 mil
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

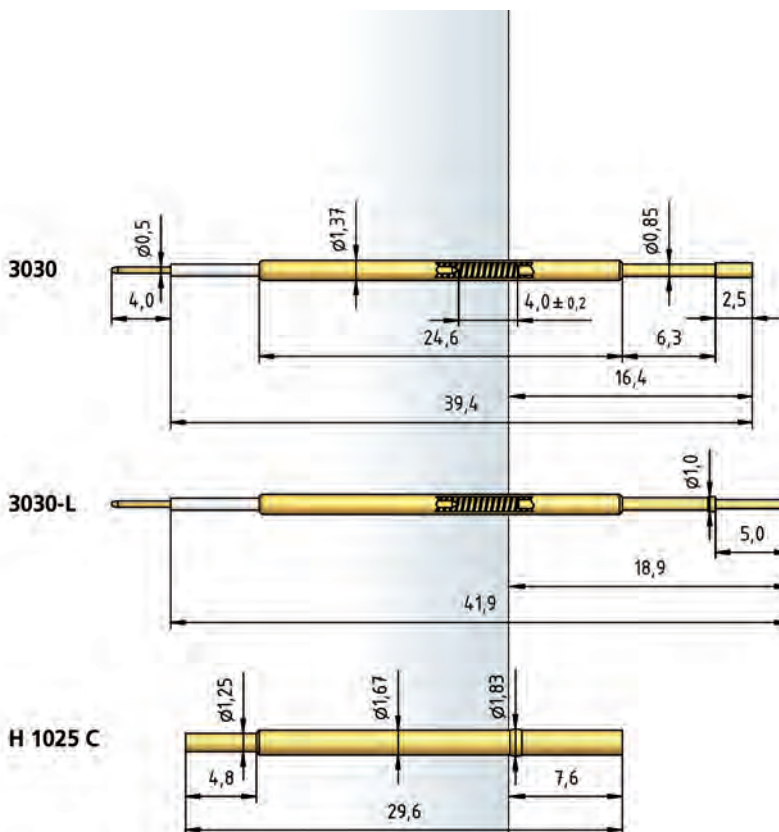
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.65 mm
with pressed-in Ring	1.75 mm
HGW 2372 (Glass filled Material)	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	0.65 Au	0.65 Au	1.00 Au

FL
0.70 Au



How to Order

3030 - C - 2.0 N - Au - 1.0/ 0.5x 4.0
 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