

Series 3010/2G • 3010/10G

- Switching test probe for the cable harness test
- Plug-in and threaded type
- Switching travel 1.7 mm (4.0 mm on request)
- 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/ 13.00 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

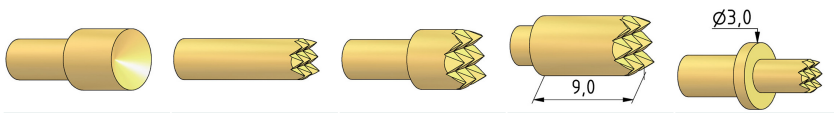
Materials

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

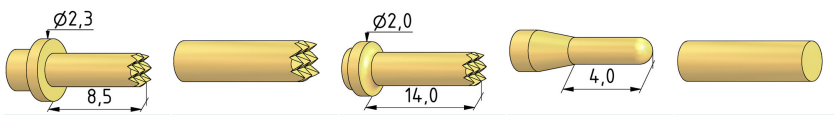
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	3.28 mm
HGW 2372	3.29 mm

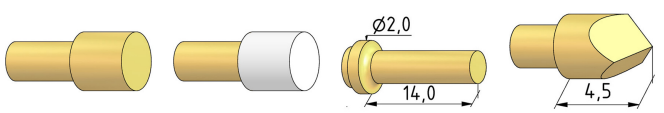
Tip style - Diameter - Plating



A	C	C	CL	C1
2.30 Au	1.80 Au	2.30 Au 3.00 Au 4.00 Au	2.30 Au	1.00 Au

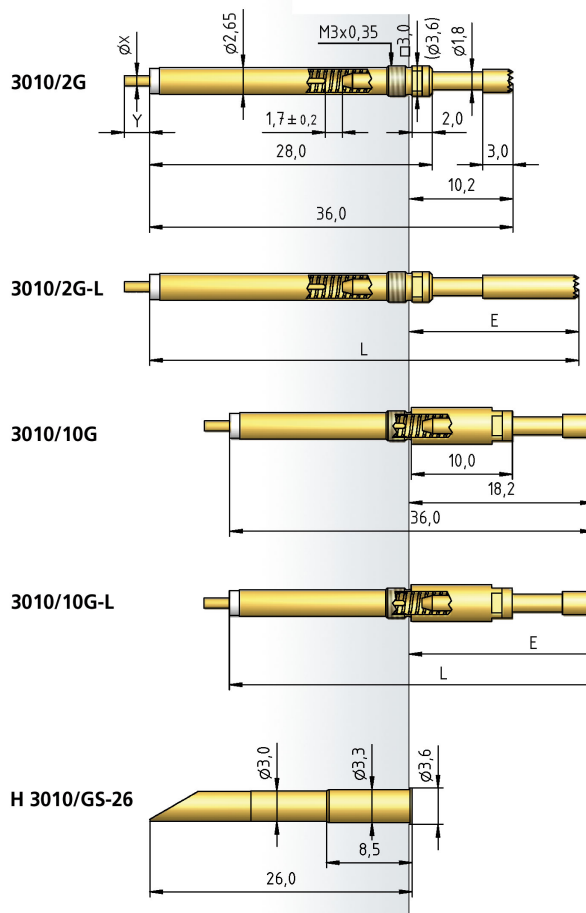


CL1	CL2	CL3	D6	F
1.00 Au	1.80 Au	1.00 Au	1.00 Au	1.80 Au



F	F1	FL3	H2
2.00 Au 2.30 Au	2.30 HTK 3.00 HTK 4.00 HTK 5.00 HTK	1.00 Au	2.60 Au

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



Tip Style	E	L
CL, CL1	16,7	42,5
CL2	22,2	48,0
CL3, FL3	22,9	48,7

Tip Style	E	L
CL, CL1	24,7	42,5
CL2	30,2	48,0
CL3, FL3	30,9	48,7

How to Order

3010/ 2 G - A - 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. Threaded Design
4. Tip Style
5. Spring Force
6. Tip Plating
7. Tip Diameter
8. Connector Pin Diameter
9. Connector Pin Length