Series 3023/2GS

- Switching test probe for the cable harness test
- Threaded type
- Easy-replacement system
- Replacement without soldering
- Soldering temperature max 300°C

Mechanical Data

Center	2.54 mm / 100 mil
Full Travel	5.00 mm
Working Travel	4.00 mm
Switching Travel	1.50 mm
Pre-Loaded Spring Force	0.12/ 0.30/ 0.40/ 0.80/ 0.80/ 1.40 N
Spring Force at Working Travel	0.85/ 1.35/ 2.00/ 3.00/ 3.50/ 6.50 N
Spring Force at Switching Travel	0.20/ 0.50/ 0.80/ 1.45/ 1.60/ 3.10 N

Electrical Data

Receptacle / Plunger	
Max. Current Rating	3.0 A
Typical Continuity Resistance	≤ 20 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

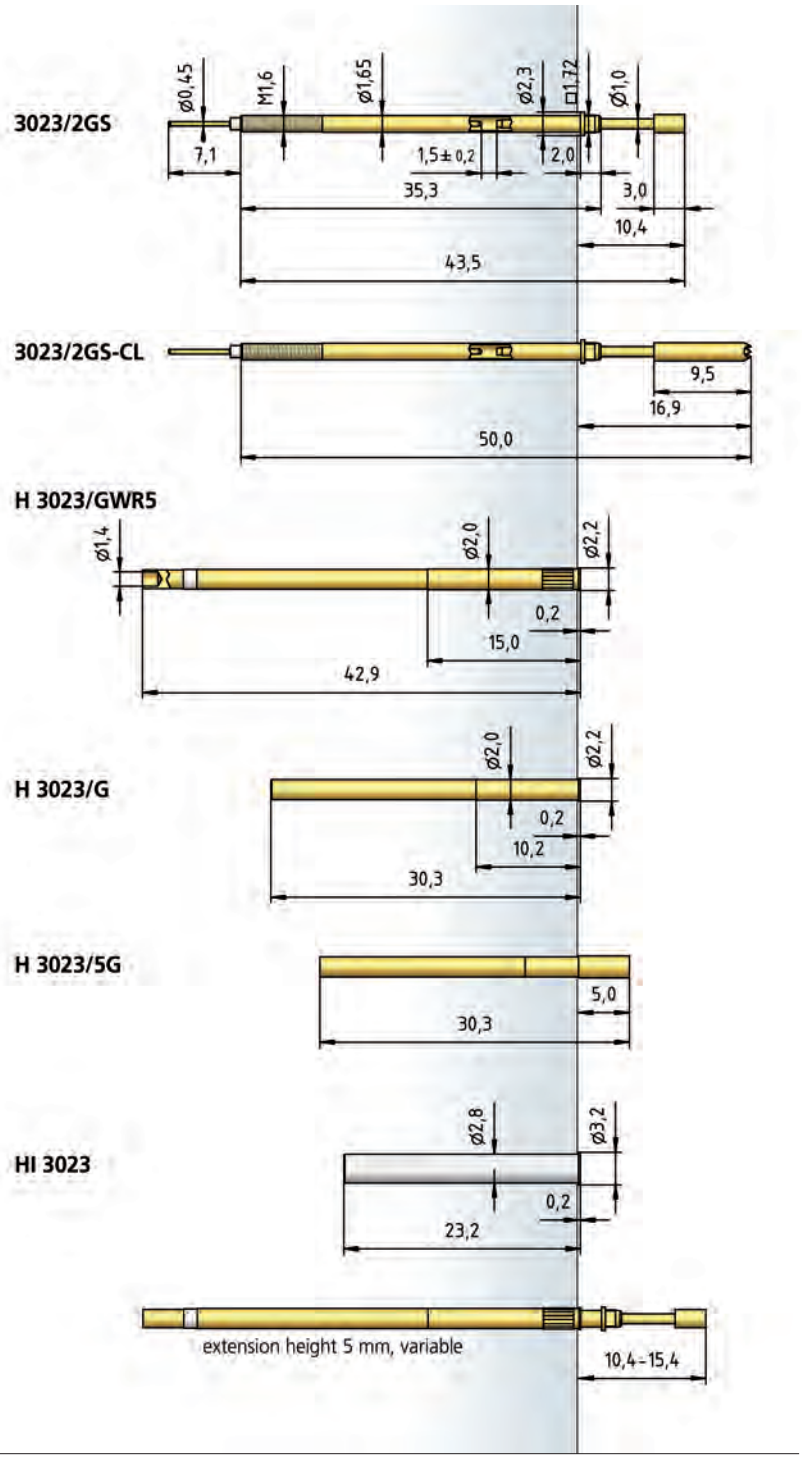
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	2.00 mm
HGW 2372 (Glass filled Material)	2.01 mm

Tip Style · Diameter · Plating

A	C	CL	D	DL
1.80 Au	1.30 Au 1.50 Au 1.80 Au 2.00 Au 2.30 Au	1.00 Au 1.40 Au 1.80 Au	1.00 Au	1.00 Au

D1	F	F	F1	FL
0.64 Au	0.64 Au 0.70 Au 0.80 Au 1.00 Au	1.80 Au 3.00 Au	1.80 HTK 2.30 HTK	1.00 Au



How to Order

3023/	2	G	S	-	F	-	3.5 N	-	Au	-	1.8
1	2	3	4		5		6		7		8

1. Series 2. Collar Height 3. Threaded Design 4. Plug-in Connector
5. Tip Style 6. Spring Force 7. Tip Plating 8. Tip Diameter