

# 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	
<b>Receptacle-Plunger</b>	
Max. Current Rating	3.0 A
Typical Continuity Resistance	<= 20 mOhm
<b>Pin-Plunger</b>	
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	2.01 mm

**How to Order**

3023/ 2 G S - F - 3.5 N - Au - 1.8

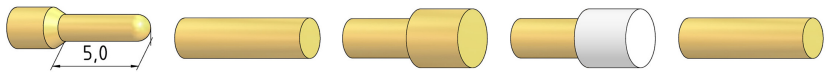
1 2 3 4 5 6 7 8

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

**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	1.80 HTK 2.30 HTK	1.00 Au

