

Series 3011/2FGS

- Switching test probe for the cable harness test
- Plug-in system
- Switching test probe „Opener“ type
- Soldering temperature max 300°C

Mechanical Data

Center	3.50 mm / 138 mil
Full Travel	5.00 mm
Working Travel	4.00 mm
Switching Travel	1.70 mm
Pre-Loaded Spring Force	0.12/ 0.25/ 0.30/ 0.40/ 0.60/ 1.80/ 1.40/ 1.70/ 2.00/ 2.70/ 2.00/ 5.00/ 4.00 N
Spring Force at Working Travel	0.75/ 1.25/ 1.80/ 2.30/ 3.50/ 7.00/ 8.50/ 9.00/ 9.50/ 10.00/ 12.50/ 13.00 N
Spring Force at Switching Travel	0.20/ 0.45/ 0.75/ 1.00/ 1.60/ 3.60/ 3.60/ 4.40/ 4.80/ 5.40/ 5.20/ 8.00/ 7.60 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

H 3011/GWR5 (/R /RK)

HP 2361.1 (Trolitax)	3.02 mm
HGW 2372 (Glass filled Material)	3.04 mm

H 3011/K (/5K)

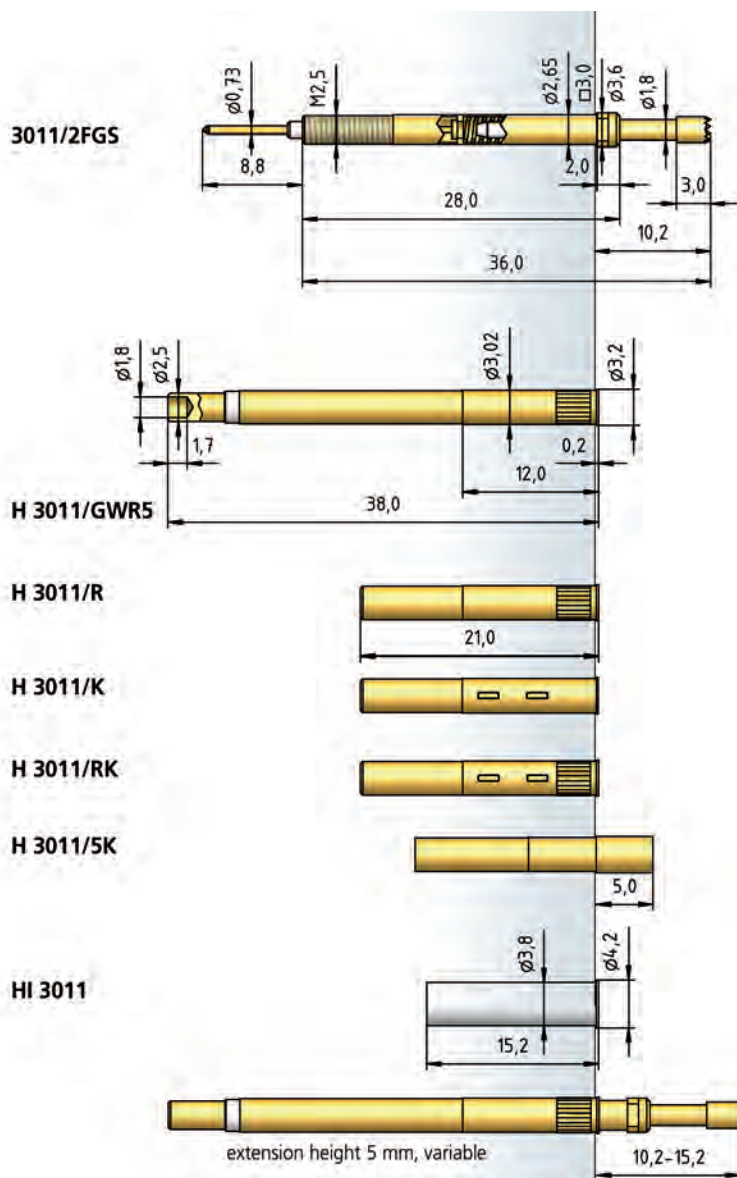
HP 2361.1 (Trolitax)	3.01 mm
HGW 2372 (Glass filled Material)	3.02 mm

Tip Style · Diameter · Plating



C

2.30 Au



How to Order

3011/ 2 F G S - C - 1.8 N - Au - 2.3

1 2 3 4 5 6 7 8 9

1. Series 2. Collar Height 3. Type Opener 4. Threaded Design 5. Plug-in Connector 6. Tip Style 7. Spring Force 8. Tip Plating 9. Tip Diameter