

1.7 mm

Series 3011/2FGS

- Test Probe with switching function for cable harness test and presence verification
- Easy-replacement system (replacement without soldering)
- Switching test probe "Opener" (NC) type
- Variable extension height
- High soldering temperature up to 300°C

Mechanical Data

Center	4.00 mm/160 mil
Temperature Range	-30 °C - +120 °C
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/ 6.50/ 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

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	3.04 mm

H 3011/K (/5K)

HP 2361.1 (Trolitax)	3.01 mm
HGW 2372	3.02 mm

Available Screw Tools

Article Designation	max. Tip Diameter
WFS 1060/G-4.0-3.0	3.0

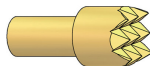
How to Order

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

1 2 3 4 5 6 7 8 9

- Series
- Collar Height
- Type Opener
- Threaded Design
- Plug-in Connector
- Tip Style
- Spring Force
- Tip Plating
- Tip Diameter

Tip style - Diameter - Plating



C

2.30 Au

