



Technical Data // Series 3212/2GS

Switching Test Probe "OFF-ON-OFF" with Easy-Replacement System 138 mil / 3.5 mm

HIGHLIGHTS

Test Probe with switching function for cable harness test and presence verification

Threaded type

Switching test probe "OFF-ON-OFF" type

Easy-replacement system (replacement without soldering)

High soldering temperature up to 300°C

MECHANICAL DATA

Center 3.50 mm/138 mil

Temperature Range -30 °C - +120 °C

Full Travel 5.00 mm

Working Travel 3.00 mm

Rated Travel 4.00 mm

SSwitching Travel ON 2.50 mm

SSwitching Travel OFF 3.50 mm

Pre-loaded Spring Force 0.60 N

Spring Force at Working Travel 3.00 N

Spring Force at Rated Travel 2.40 N

Spring Force at Switching Travel ON 2.10 N

Spring Force at Switching Travel OFF 2.75 N

ELEKTRISCHE WERTE 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 <= 40 mOhm

Typical Insulating Voltage 1000 V

MATERIALS

Barrel Brass, gold-plated

Spring Spring Steel, gold-plated

Plunger CuBe

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

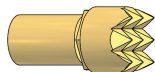
WFSB 3012/G-S1.8 alle



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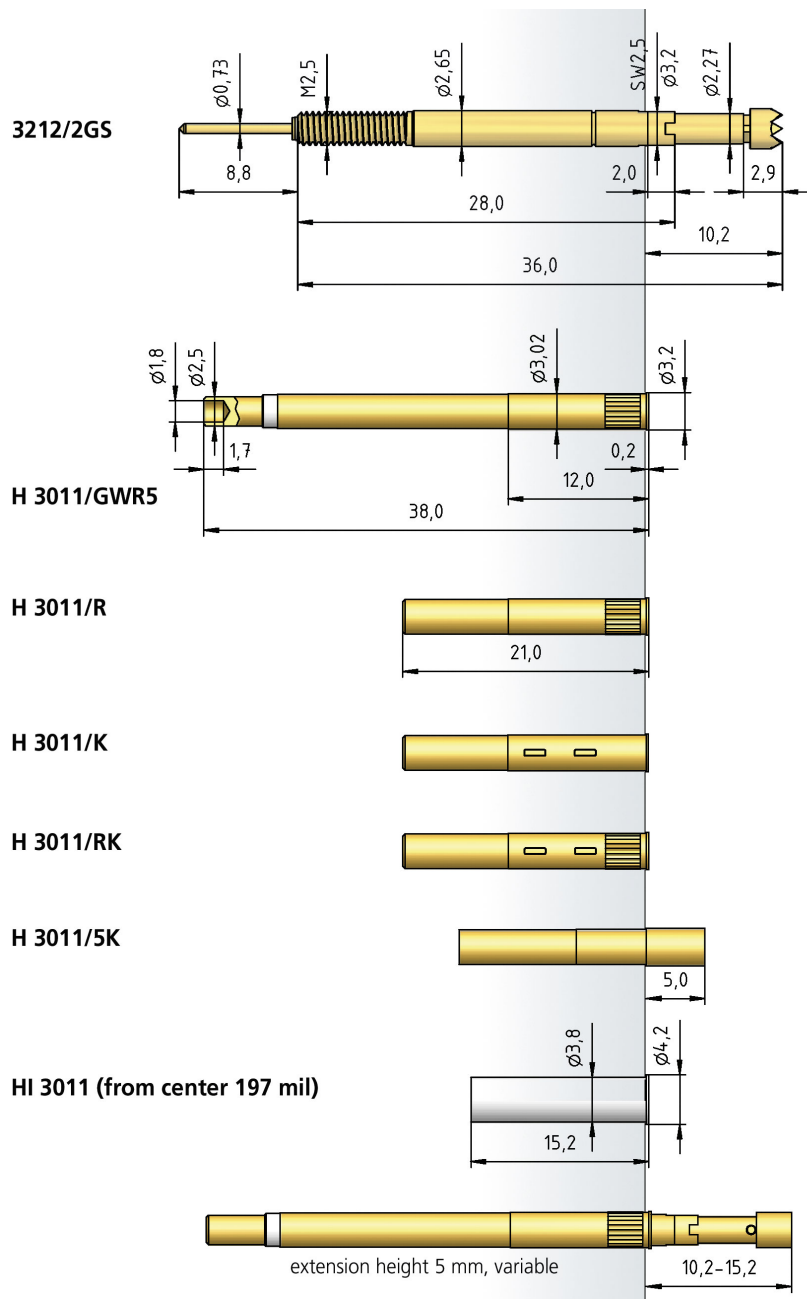
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TIP STYLE - DIAMETER - PLATING



C

2.00C Au
3.00C Au



HOW TO ORDER

3212/ 2 G S - C - 3.0 N - Au - 2.0 C

1 2 3 4 5 6 7 8 9

- 1. Series 2. Collar Height 3. Threaded Design
- 4. Plug-in Connector 5. Tip Style 6. Spring Force
- 7. Tip Plating 8. Tip Diameter 9. Tip Material (only for CuBe)