

# Series 3214/2GW

- 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)
- Short design (25.0 mm)
- 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	3.00 mm
Rated Travel	4.00 mm
SSwitching Travel ON	2.50 mm
SSwitching Travel OFF	3.50 mm
Pre-loaded Spring Force	1.00 N
Spring Force at Working Travel	2.50 N
Spring Force at Rated Travel	3.00 N
Spring Force at Switching Travel ON	2.25 N
Spring Force at Switching Travel OFF	2.75 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	<= 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

HP 2361.1 (Trolitax)	3.50 mm
HGW 2372	3.51 mm

## Available Screw Tools

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

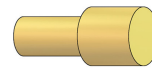
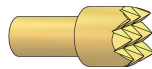
## How to Order

**3214/ 2 G W - 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. Interchangeable without Soldering
5. Tip Style
6. Spring Force
7. Tip Plating
8. Tip Diameter
9. Tip Material (only for CuBe)

## Tip style - Diameter - Plating



C	F
2.00C Au	3.00C Au

