

Series 3035/GW

- Smallest switching test probe - center 75 mil
- Test Probe with switching function for cable harness test and presence verification
- Plug-in and threaded type available
- High soldering temperature up to 300°C

Mechanical Data

Center	1.91 mm/75 mil
Temperature Range	-30 °C - +120 °C
Full Travel	5.00 mm
Working Travel	4.00 mm
Switching Travel	3.50 mm
Pre-loaded Spring Force	0.15/ 0.60 N
Spring Force at Working Travel	0.80/ 1.50 N
Spring Force at Switching Travel	0.30/ 0.95 N

Electrical Data

Receptacle-Plunger

Max. Current Rating	4.0 A
Typical Continuity Resistance	<= 30 mOhm

Pin-Plunger

Max. Current Rating	2.0 A
Typical Continuity Resistance	<= 65 mOhm
Typical Insulating Voltage	1000 V

Materials

Barrel	Brass, gold-plated
Spring	Spring Steel, gold-plated
Plunger	CuBe, gold-plated
Receptacle	Brass, gold-plated

Recommended Diameter of Drill

1.32...1.34 mm

Available Screw Tools

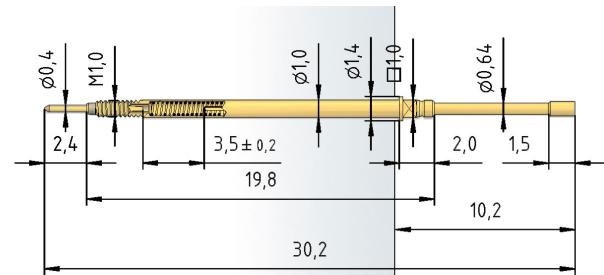
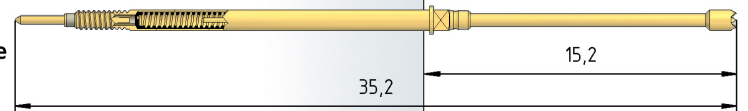
Article Designation	max. Tip Diameter
WFS 1012/G-1.5-1.0	1.0
WFS 1012/G-1.9-1.5-Z	1.5

Tip style - Diameter - Plating

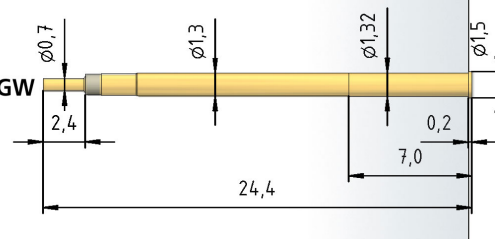


CL	D	DL	DL	F
1.00C Au	0.50C Au	0.64C Au	0.75C Au	0.80C Au

3035/GW

3035/GW
(for Tip Style
CL / DL)

H 3035/GW



How to Order

3035/ G W - F - 1.5 N - Au - 0.8 C

1 2 3 4 5 6 7 8

1. Series 2. Threaded Design 3. Interchangeable without Soldering
4. Tip Style 5. Spring Force 6. Tip Plating
7. Tip Diameter 8. Tip Material (only for CuBe)