

# Series 1010/G

- Test probe for cable harness testing
- Screwable - threaded design - against the creeping out of the Test Probe out of the receptacle
- Short, compact size

## Mechanical Data

Center	1.91 mm/75 mil
Temperature Range	-30 °C - +120 °C
Full Travel	3.00 mm
Working Travel	2.40 mm
Pre-loaded Spring Force	0.30/ 0.50 N
Spring Force at Working Travel	1.50/ 2.25 N

## Electrical Data

Max. Current Rating	3.0...4.0 A
Typical Continuity Resistance	<= 20 mOhm

## Materials

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

## Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.25 mm
HGW 2372	1.26 mm

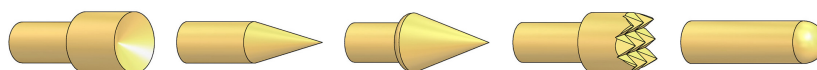
## High-Temperature Applications

Temperature Range	-40 °C - +250 °C
Pre-Loaded Spring Force	0.20 N
Spring Force at Working Travel (Order Index E)	0.80 N

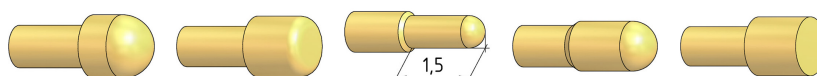
## Available Screw Tools

Article Designation	max. Tip Diameter
WFS 1010/G-1.5-1.0	1.0
WFS 1010/G-2.3-1.5-Z	1.5

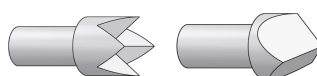
## Tip style - Diameter - Plating



A	B	B1	C	D
1.50 Au	0.45 Au	0.70 Au	1.50C Au	0.50 Au

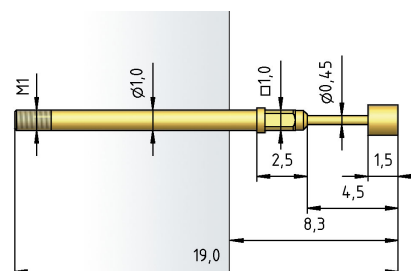


D	DF	D2	D2	F
0.65 Au 1.00 Au/Ni	1.00 Au	0.40 Au	0.60 Au	1.00 Au 1.50 Au/Ni

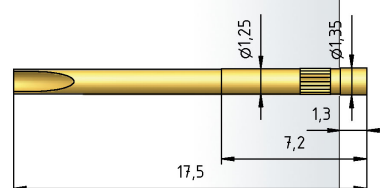


G	H
1.50 Rh	1.50C Ni

1010/G



H 1010/GR-L



H 1010/GRV-L



This receptacle is sealed vacuum-tight when a wire is soldered on.  
**Important:**  
If too much solder is used there is a risk that it will get into the tread.

## How to Order

1010/ G - C - 0.8 N E - Au - 1.5 C

1 2 3 4 5 6 7 8

1. Series 2. Threaded Design 3. Tip Style  
4. Spring Force 5. High Temperature 6. Tip Plating  
7. Tip Diameter 8. Tip Material (only for CuBe)