

# Series 1012/G

- Test probe for cable harness testing
- Screwable - threaded design - against the creeping out of the Test Probe out of the receptacle
- Screwing tools available

## Mechanical Data

Center	1.91 mm/75 mil
Temperature Range	-30 °C - +120 °C
Full Travel	6.40 mm
Working Travel	4.30 mm
Pre-loaded Spring Force	0.20/ 0.30/ 0.40/ 0.50/ 0.70 N
Spring Force at Working Travel	0.60/ 1.00/ 1.50/ 2.00/ 2.80 N

## Electrical Data

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

## Materials

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

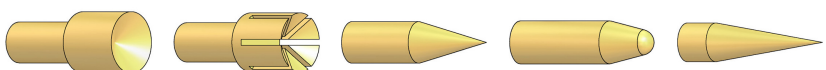
## Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.31 mm
HGW 2372	1.33 mm

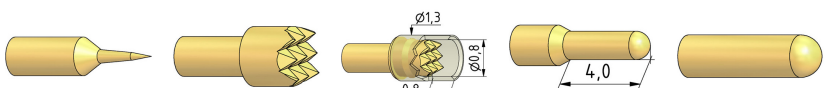
## Available Screw Tools

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

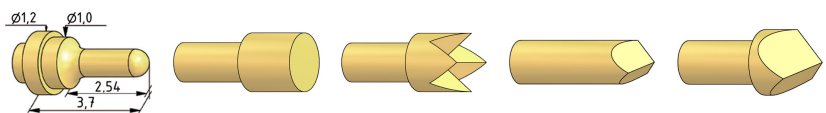
## Tip style - Diameter - Plating



A	A6	B	BD	BST1
1.20C Au	1.20 Au	0.64 Au	0.61C Au	0.64 Au



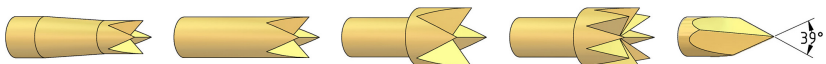
BST2	C	CS1	D	D
0.64 Au	1.00 Au 1.20 Au	0.80/1.30C Au/POM	0.50C Au	0.64C Au



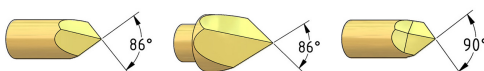
D3	F	G	H	H
0.50C Au	0.90C Au	1.15 Au	0.64 Au	1.00 Au 1.20 Au



H1	K	M1	M6	N
0.64 Au	1.20 Au	1.20 Au	1.30 Au	0.50 Au



Q	Q	Q	Q8	V
0.50 Au	0.64 Au	0.80 Au 1.00 Au 1.15 Au	1.20 Au	0.64 Au



V1	V1	V5
0.64 Au	0.80 Au	0.64 Au

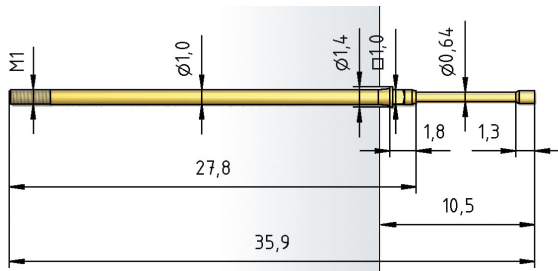
## How to Order

<b>1012/</b>	<b>G</b>	<b>-</b>	<b>A</b>	<b>-</b>	<b>1.5</b>	<b>N</b>	<b>-</b>	<b>Au</b>	<b>-</b>	<b>1.2</b>	<b>C</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>					

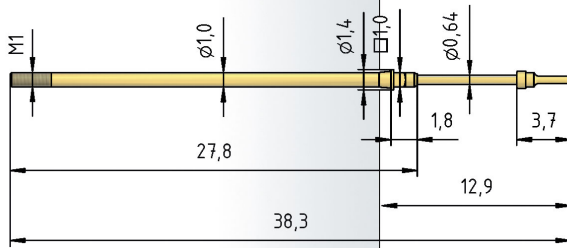
1. Series 2. Threaded Design 3. Tip Style  
4. Spring Force 5. Tip Plating 6. Tip Diameter  
7. Tip Material (only for CuBe)

# Series 1012/G

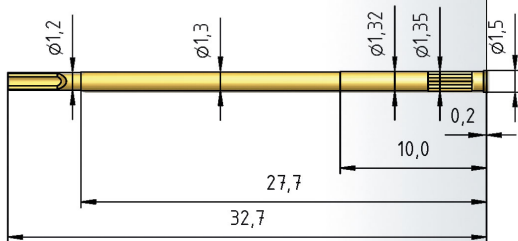
1012/G



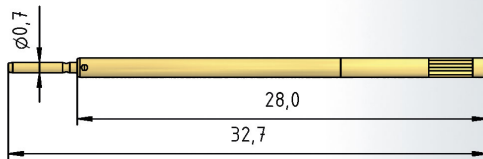
1012/G  
for Tip Style  
D3



H 1012/GRV-L



H 1012/GR-ST0.7



ST 1012-C0.7-V400  
(without cable  
ST 1012-C0.7)

