

# Series 5248/G

- Use in Acculogic flying probe testers (Scorpion) and digital test
- High test point accuracy
- With thread

## Mechanical Data - 5248/G

Center	2.54 mm/100 mil
Temperature Range	-30 °C - +120 °C
Full Travel	8.00 mm
Working Travel	6.40 mm
Pre-loaded Spring Force	0.50 N
Spring Force at Working Travel	1.75 N

## Mechanical Data - 5248/G-V

Center	2.54 mm/100 mil
Full Travel	6.50 mm
Working Travel	5.00 mm
Pre-Loaded Spring Force	0.50 N
Spring Force at Working Travel	1.50 N

## Electrical Data

Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	<= 20 mOhm

## Materials

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

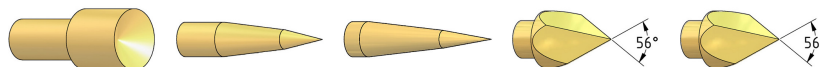
## Recommended Diameter of Drill

HP 2361.1 (Trolitax)	2.00 mm
HGW 2372	2.03 mm

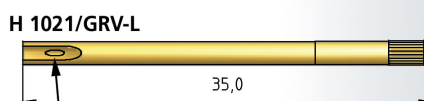
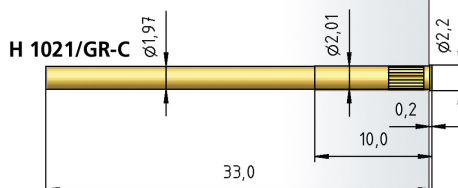
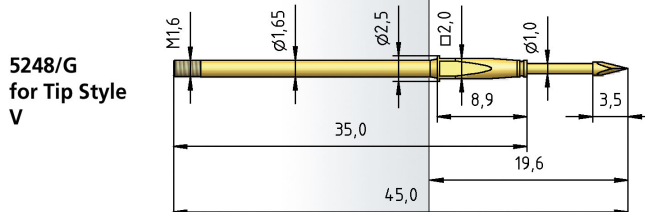
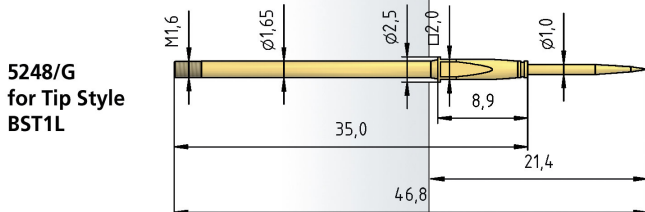
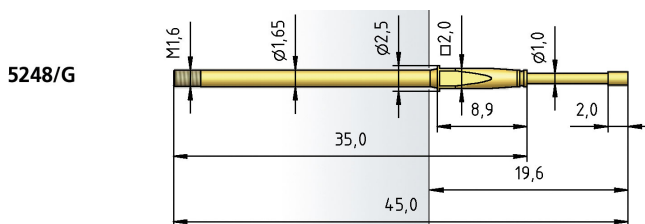
## Available Screw Tools

Article Designation	max. Tip Diameter
WFS 5248/G-2.54-2.0	2.0

## Tip style - Diameter - Plating



A	BST1	BST1L	V	VX
1.30 Au	1.00 Au	1.00 Au	1.30 Au	1.30 Au



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 thread.

## How to Order

5248/ G - A - 1.75 N - Au - 1.3

1 2 3 4 5 6

1. Series 2. Threaded Design 3. Tip Style  
 4. Spring Force 5. Tip Plating 6. Tip Diameter