Series	Center	Page
5248/G	100 mil / 2.54 mm	79
5257/G	100 mil / 2.54 mm	80

Flying Probes

The Flying Probe testers are designed as a thread variant and are suitable for use in Acculogic (Scorpion) and Digitaltest test systems.

A special locking system and extremely high precision of the single components ensure very high test point accuracy.

Series 5248/G

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

Tip Style · Diameter · Plating

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

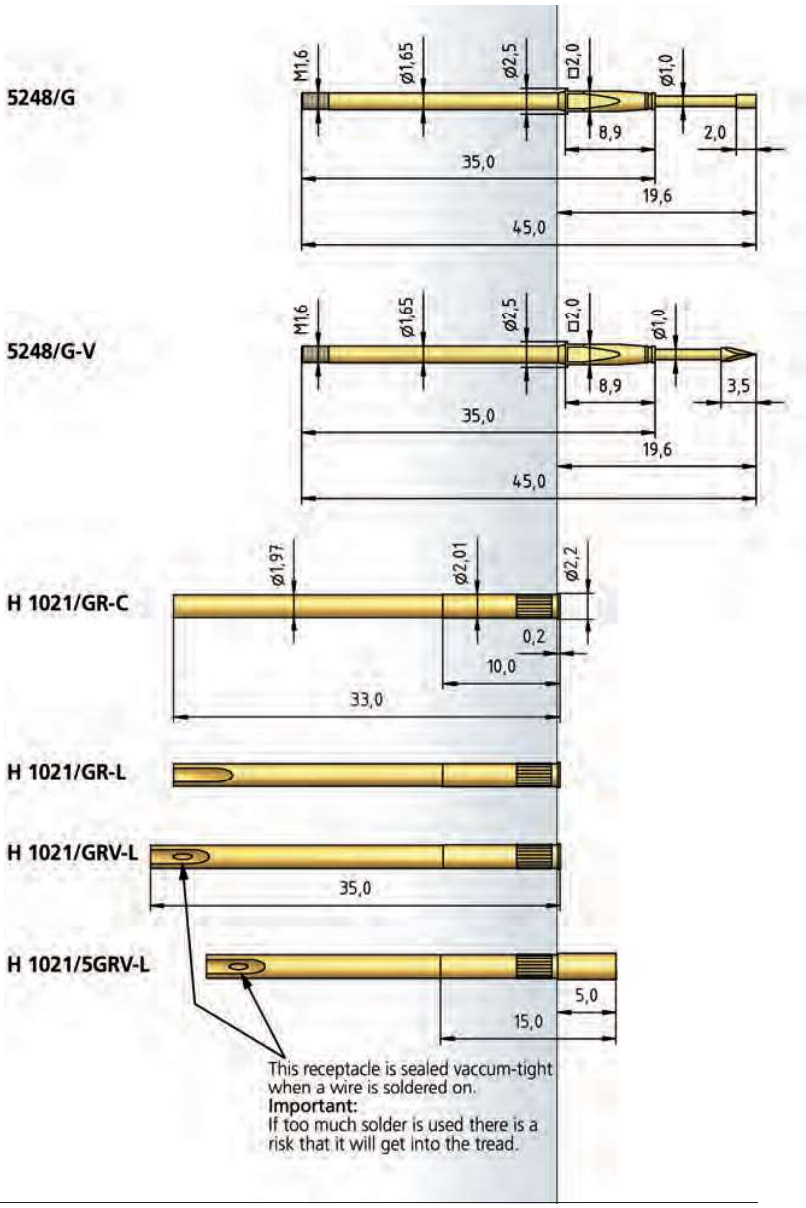
Mechanical Data • 5248/G	
Center	2.54 mm / 100 mil
Full Travel	8.00 mm
Working Travel	6.40 mm
Pre-Loaded Spring Force	0.50 N
Spring Force at Working Travel	1.75 N

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 (Glass filled Material)	2.03 mm



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

Series 5257/G

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

Tip Style · Diameter · Plating

A	BST1	V	VX
1.40 Au	1.00 Au	1.30 Au	1.30 Au

Mechanical Data

Center	2.54 mm / 100 mil
Full Travel	5.30 mm
Working Travel	4.00 mm
Pre-Loaded Spring Force	0.60 N
Spring Force at Working Travel	1.75 N

Electrical Data

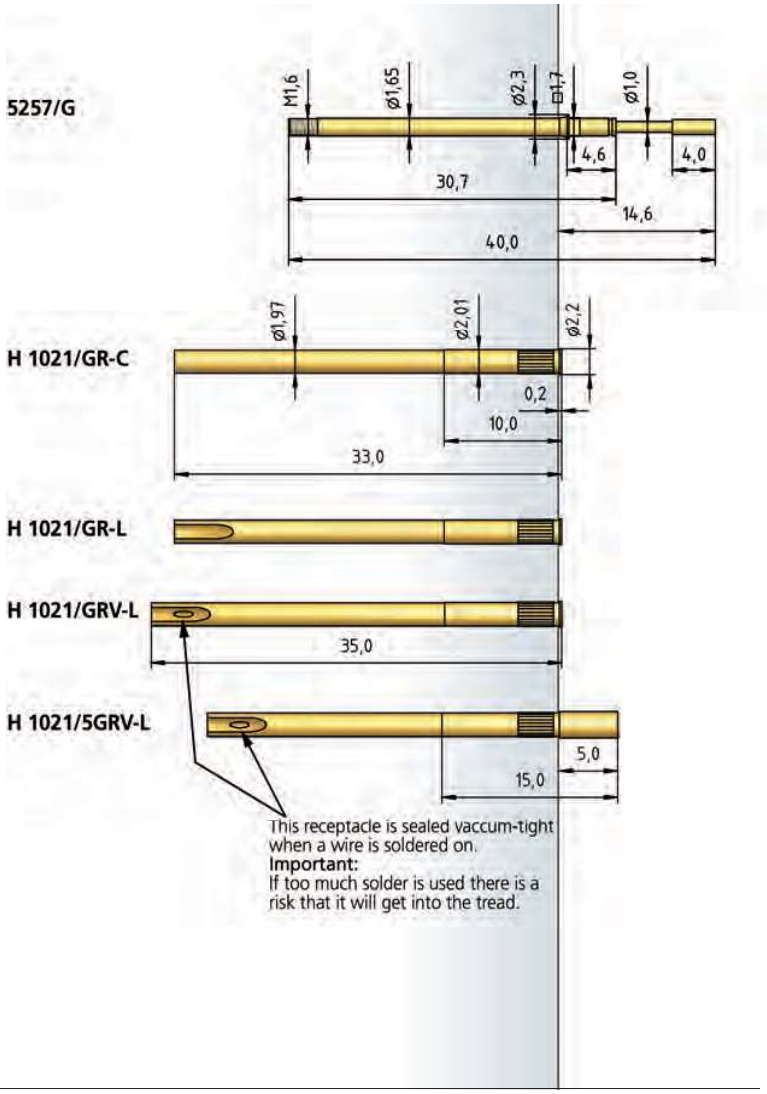
Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	≤ 20 mOhm

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 (Glass filled Material)	2.03 mm



How to Order

5257/ G - A - 1.75 N - Au - 1.4

1 2 3 4 5 6

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