

Flying Probe 100 mil / 2.54 mm

HIGHLIGHTS

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

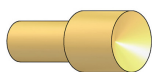
RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	2.00 mm
HGW 2372 (glass filled material)	2.03 mm

AVAILABLE SCREW TOOLS

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

TIP STYLE - DIAMETER - PLATING



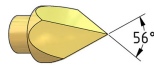
A
1.30 Au



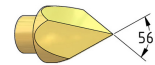
BST1
1.00 Au



BST1L
1.00 Au



V
1.30 Au



VX
1.30 Au

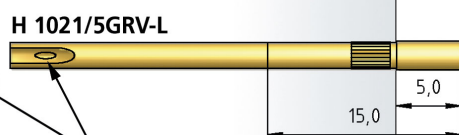
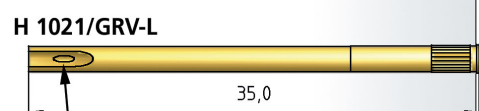
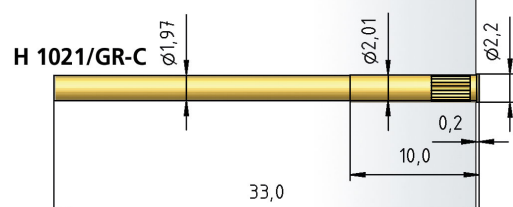
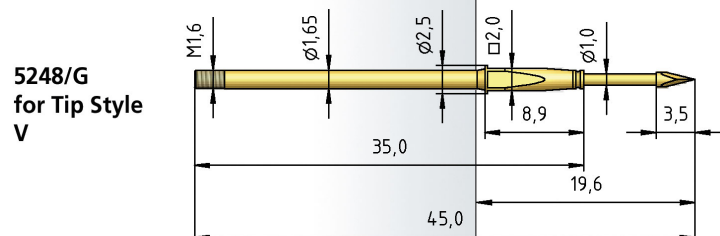
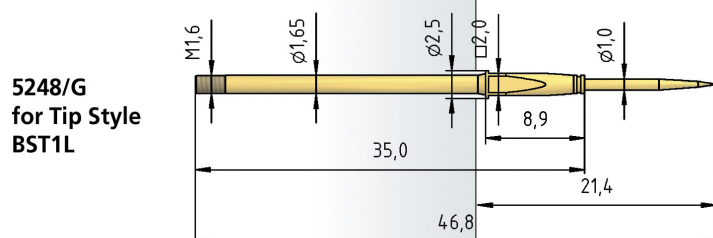
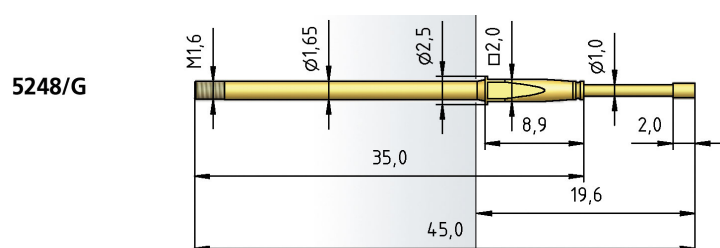


PTR HARTMANN

A Phoenix Mecano Company

Technical Data // Series 5248/G

Flying Probe 100 mil / 2.54 mm



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.



PTR HARTMANN

A Phoenix Mecano Company

Technical Data // Series 5248/G

Flying Probe 100 mil / 2.54 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