



Technical Data // Series 5257/G

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

Center 2.54 mm/100 mil

Temperature range -30 °C - +120 °C

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 $\leq 20 \text{ m}\Omega$ **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

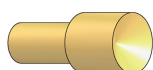
Article Designation max. Tip Diameter

WFSB 1021/G-2.54-1.8 1.8

WFSB 1021/G-2.54-2.0 2.0

WFSB 1021/G-3.5-3.0-Z 3.0

WFSB 1021/G-C2S-3.0-2.5-Z 2.5

TIP STYLE - DIAMETER - PLATING

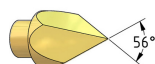
A

1.40 Au



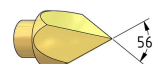
BST1

1.00 Au



V

1.30 Au



VX

1.30 Au



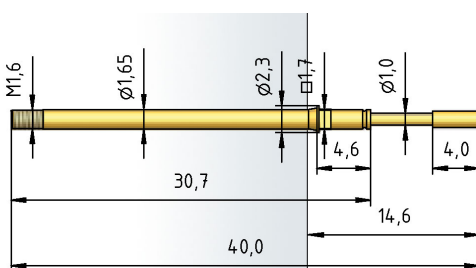
PTR HARTMANN

A Phoenix Mecano Company

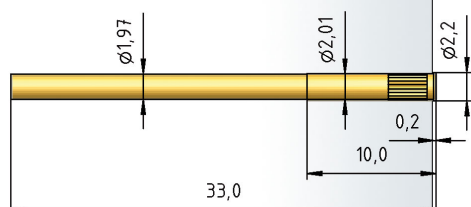
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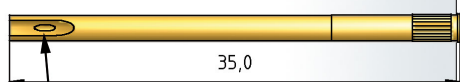
H 1021/GR-C



H 1021/GR-L



H 1021/GRV-L



H 1021/5GRV-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

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