

**Technical Data // Series 1021/GV**

Non-Rotating Test Probe 100 mil / 2.54 mm

HIGHLIGHTS

Anti-turn feature ensured by the square section on the plunger and the slot in the receptacle

Forced guidance of the test probe ensures that the receptacle must only be aligned once

MECHANICAL DATA

Center	2.54 mm/100 mil
Temperature range	-30 °C - +120 °C
Full travel	5.30 (Y4-4.30/ Y14-4.15) mm
Working travel	4.00 mm
Pre-loaded spring force	0.30/ 1.00 N
Spring force at working travel	1.50/ 3.00 N

ELECTRICAL DATA

Max. current rating	5.0...8.0 A
Typical continuity resistance	<= 25 mOhm

MATERIALS

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

AVAILABLE RECEPTACLE INSERTION TOOLS

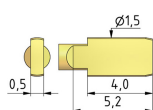
Receptacle	Complete	Use
H 1021/GVR	WHE 1200/21-V	WHE 1200/021-V
H 1021/GVRV-L	WHE 1200/21-VV	WHE 1200/021-VV



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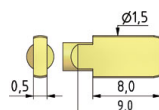
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TIP STYLE - DIAMETER - PLATING



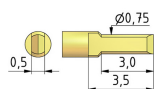
Y4

1.50x0.50 Au



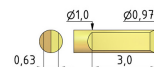
Y442

1.50x0.50 Au



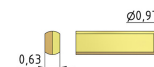
Y

0.75 x 0.50 Au



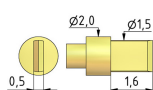
Y

0.97/1.00 x 0.63 Au



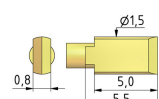
Y1

0.97/1.00 x 0.63 Au



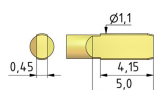
Y1F

1.50 x 0.50 x 2.00 Au



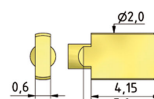
Y5

1.50 x 0.80 Au



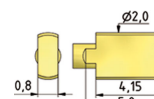
Y14

1.10 x 0.45 Au



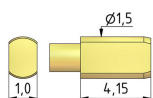
Y14

2.00x0.60 Au



Y14

2.00 x 0.80 Au



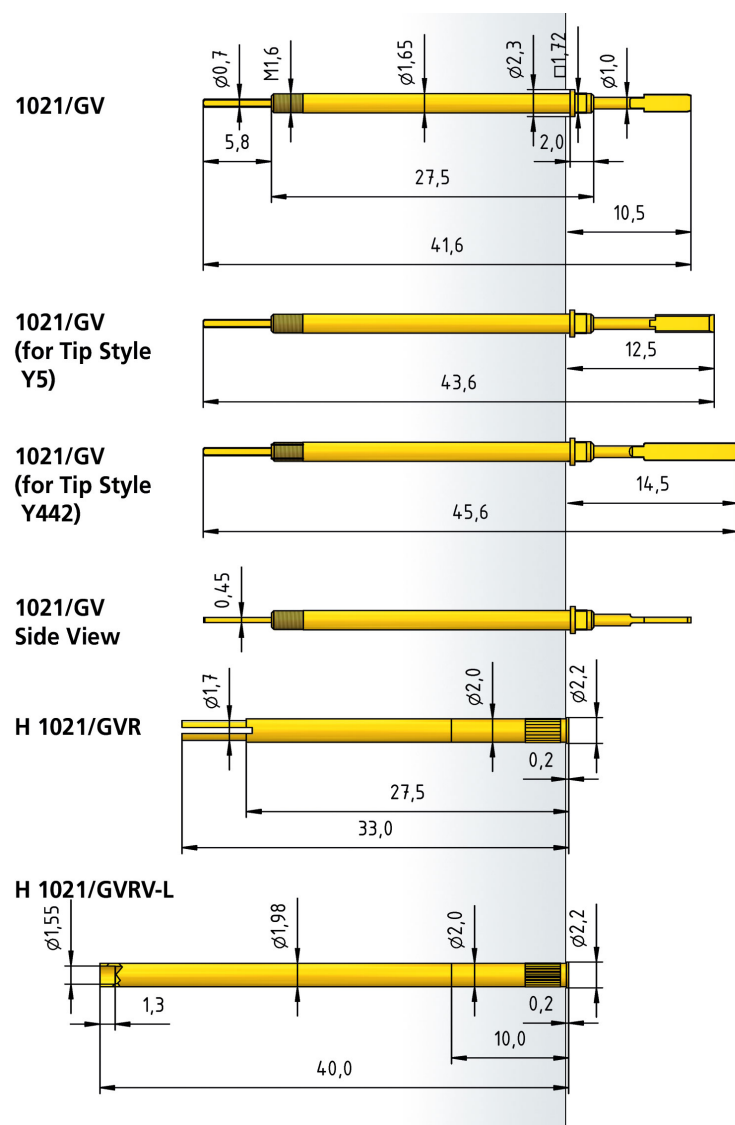
Y14

1.50 x 1.00 Au



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HOW TO ORDER

1021/ G V - Y4 - 1.5 N - Au - 1.5 x0.5 C

1 2 3 4 5 6 7 8 9

- 1. Series 2. Threaded Design 3. Non-rotating Design
- 4. Tip Style 5. Spring Force 6. Tip Plating
- 7. Tip Diameter 8. Tip Thickness 9. Tip Material (only for CuBe)