

**Technical Data // Series 1021/G • 1021/5G**

High-Current Test Probe 100 mil / 2.54 mm

HIGHLIGHTS

For use in burn-in and run-in test

Transmission of high currents

Low contact resistance

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 0.70 N

Spring Force at Working Travel 3.00 N

ELEKTRISCHE WERTE ELECTRICAL DATA

Max. Current Rating 16.0 A

Typical Continuity Resistance <= 10 mOhm

MATERIALS

Barrel Brass, gold-plated

Spring Spring Steel, Stainless Steel, gold-plated

Plunger CuBe, gold-plated/Silver Cap

Receptacle Brass, gold-plated

RECOMMENDED DIAMETER OF DRILL**H 1021 L**

HP 2361.1 (Trolitax) 1.98...2.00 mm

HGW 2372 1.98...2.01 mm

H 1021/(5)GR(V)-C(L)

HP 2361.1 (Trolitax) 2.00 mm

HGW 2372 2.03 mm

HIGH-TEMPERATURE APPLICATIONS

Temperature Range -30 °C - +250 °C

Pre-Loaded Spring Force 0.70 N

Spring Force at Working Travel (Order Index E) 3.00 N

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



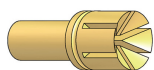
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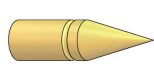
TIP STYLE - DIAMETER - PLATING



AX
2.00C Au



A6X
2.00C Au



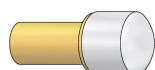
BX
1.00C Au



CX
1.30C Au
1.80C Au
2.00C Au
2.50C Au
3.00C Au
3.50C Au



DX
0.80C Au
1.00C Au



D3X
2.00C Ag



EX
1.80C Au



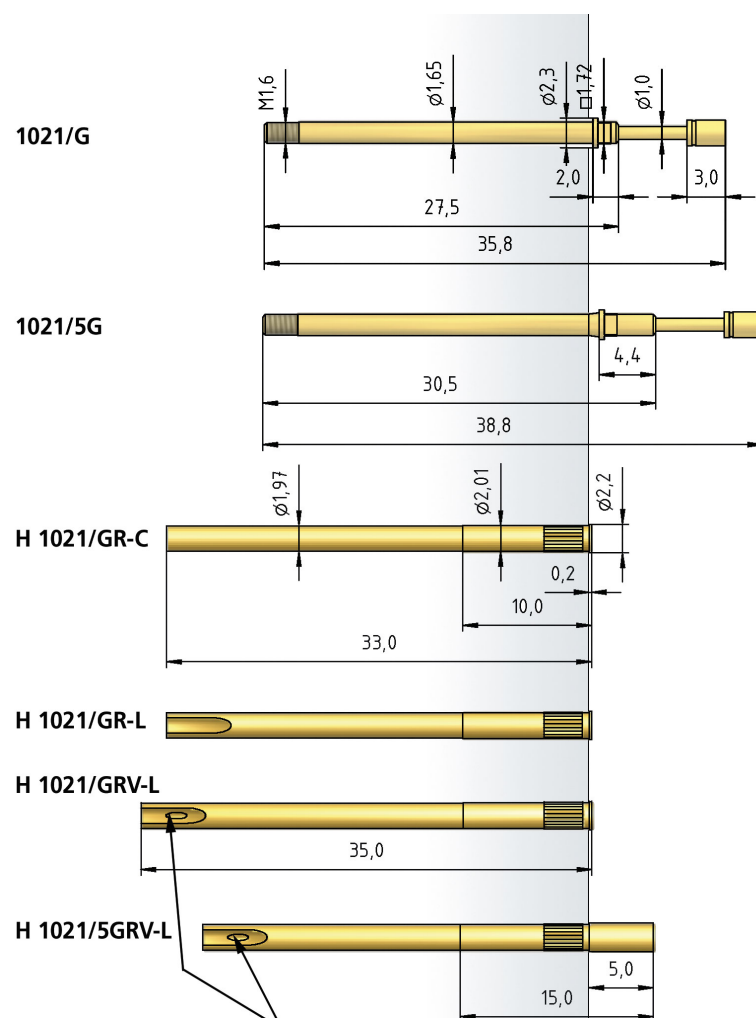
FX
1.00C Au



HX
1.10C Au
1.40C Au
1.70C Au



KX
1.25C Au
1.75C 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 tread.