

ICT-Test Probe 100 mil / 2.54 mm

HIGHLIGHTS

- Metric design
- Collar Height 2.0 | 5.0 mm
- Contacting of assembled PCBs
- Large selection of head styles
- Variable installation heights from various collar dimensions

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	0.30/ 0.40/ 0.50/ 0.70/ 1.00/ 1.00 N
Spring force at working travel	0.70/ 1.00/ 1.50/ 2.25/ 3.00/ 5.00 N
2021/5 - 1.00 N not available	

ELECTRICAL DATA

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

MATERIALS

Barrel	Bronze/Brass, gold-plated
Spring	Spring Steel, Stainless Steel, gold-plated
Plunger	Steel, Plastic
Receptacle	Bronze, gold-plated

RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	1.99 mm
HGW 2372 (glass filled material)	2.00 mm

HIGH-TEMPERATURE APPLICATIONS

Temperature range	-40 °C - +250 °C
Pre-loaded spring force	0.50/ 0.70/ 1.00/ 1.00 N
Spring force at working travel (order index E)	1.50/ 2.25/ 3.00/ 5.00 N

High-Temperature Applications not available"=="1">2021/5 - 5.00 N not available



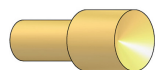
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PTR HARTMANN

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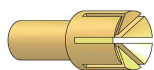
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TIP STYLE - DIAMETER - PLATING



A

2.00 Au/Ni/Rh



A6

1.80C Au
2.00C Au



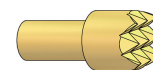
B

0.65 Ni
0.80 Au/Ni/Rh
1.00 Au/Ni



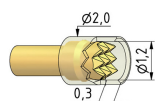
BST

0.80 Au/Ni



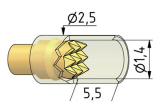
C

1.30 Au/Ni/Rh
1.50 Au
1.80 Au/Ni/Rh
2.00 Au/Ni
2.30 Rh
2.50 Au/Ni
3.00 Rh



C15

1.20/2.00 Au/HTK



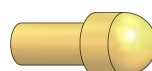
C55

1.40/2.50 Au/HTK



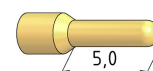
D

0.65 Au
0.65 Ni
0.80 Au
1.00 Au



D

1.30 Au/Ni
1.40 Au
1.80 Ni
2.00 Au



D1

0.64 Au
0.65 Au/Ni



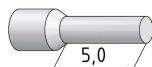
F

0.80 Au
1.00 Au/Ni



F

1.50 Au
1.80 Au
2.00 Au
2.00 Ni



F1

0.65 Ni



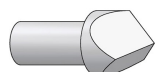
F4

0.80 Au



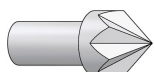
G

1.30 Ni
1.80 Au
1.80 Rh
2.00 Au



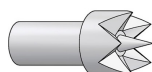
H

1.80 Rh
2.00 Rh



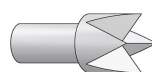
K

1.15 Ni
1.75 Ni
2.00 Rh



M

1.80 Rh



Q

1.00 Ni
1.30 Au
1.30 Ni

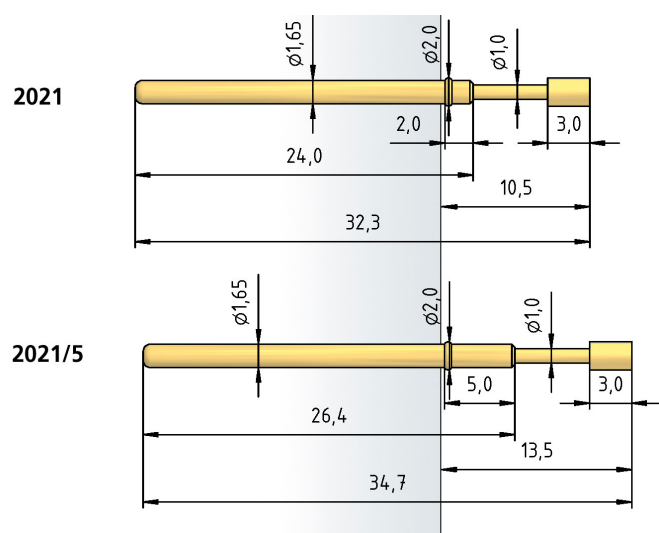


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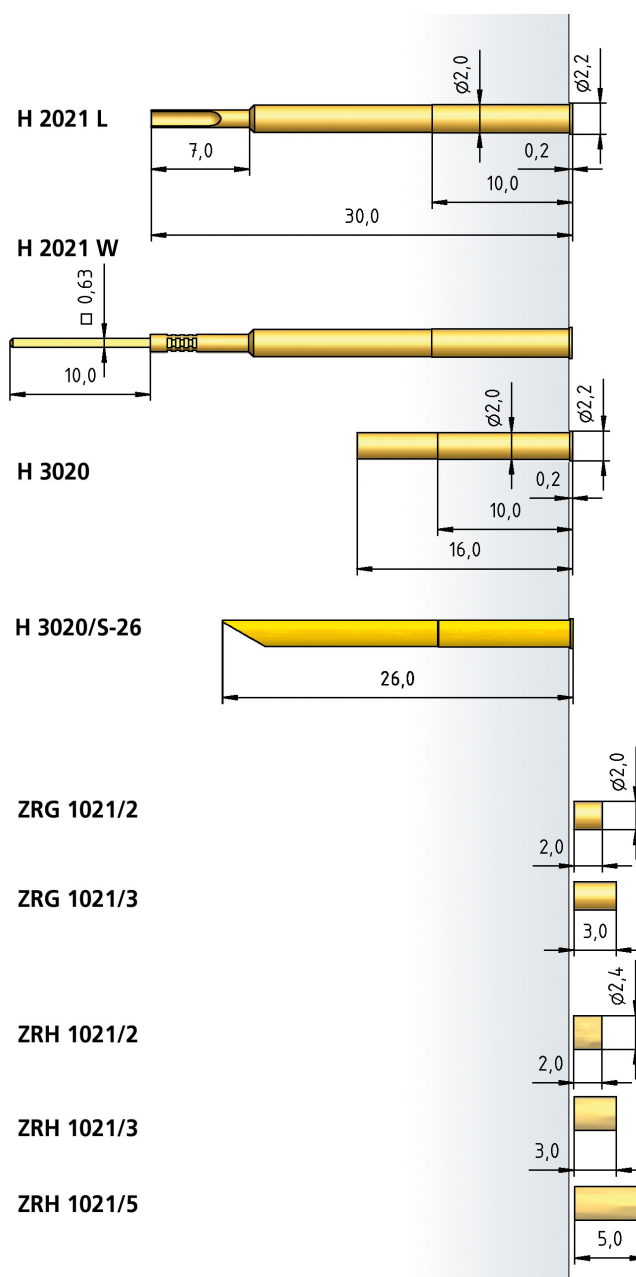
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Receptacles 2021 ? 2021/5



HOW TO ORDER

2021/ 5 - F - 1.5 N E - Au - 2.0

1 2 3 4 5 6 7

1. Series 2. Collar Height 3. Tip Style
4. Spring Force 5. High Temperature 6. Tip Plating
7. Tip Diameter