

ICT-Test Probe 100 mil / 2.54 mm

HIGHLIGHTS

Metric design

Collar Height 5.0 mm

Contacting of assembled PCBs

Large selection of head styles

MECHANICAL DATA

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	0.35/ 0.70/ 0.80/ 0.80 N
Spring force at working travel	1.50/ 2.25/ 3.00/ 5.00 N

ELECTRICAL DATA

Max. current rating	3.0 A
Typical continuity resistance	<= 30 mOhm

MATERIALS

Barrel	Bronze, gold-plated
Spring	Spring Steel, gold-plated
Plunger	Steel
Receptacle	Bronze, gold-plated

RECOMMENDED DIAMETER OF DRILL

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



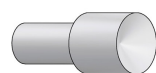
PTR HARTMANN

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Technical Data // Series 2029/5

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TIP STYLE - DIAMETER - PLATING



A

1.50 Ni



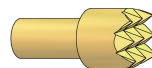
B

1.30 Rh



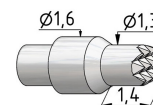
BST

0.80 Au



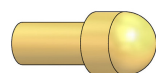
C

1.30 Ni
1.50 Au
1.50 Rh
2.00 Au



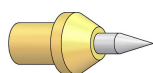
C

1.30/1.60 Rh
1.30/1.60 Ni



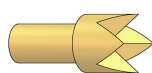
D

1.50 Au



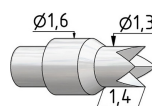
EB

1.80 Au



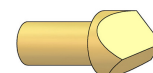
G

1.30 Au
1.30 Ni
1.30 Rh
1.50 Ni



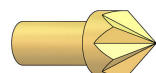
G

1.30/1.60 Ni
1.30 /1.60 Rh



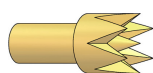
H

1.30 Au
1.50 Ni
1.80 Au



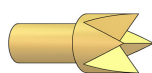
K

1.80 Au



M1

1.50 Au



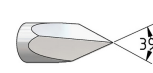
Q

1.50 Ni
2.00 Au



Q5

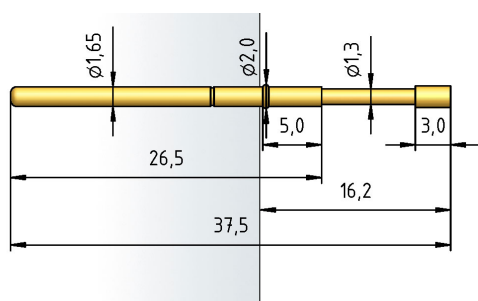
1.30 Au
1.30 Ni



V

1.30 Ni

2029/5





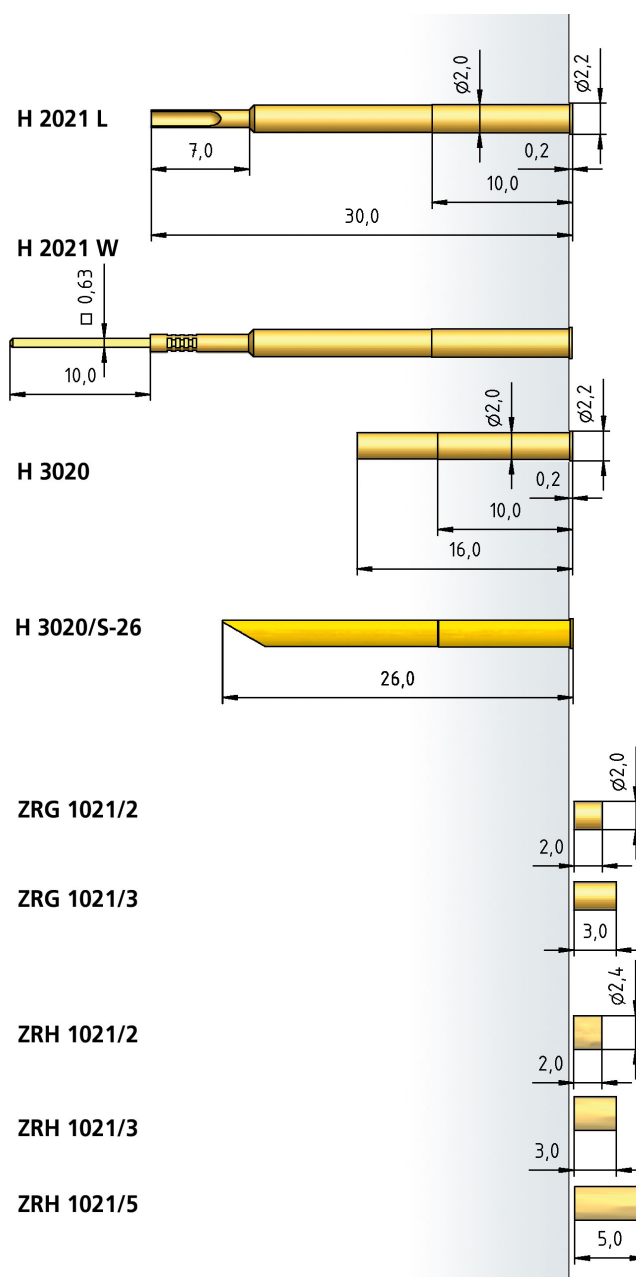
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Receptacles 2029/5



HOW TO ORDER

2029/ 5 - C - 1.5 N - Rh - 1.5

1 2 3 4 5 6

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