Technische Daten // Serie 1021/5R • 1021/6

PTR HARTMANN
A Phoenix Mecano Company

ICT-Federkontakt 100 mil / 2.54 mm

HIGHLIGHTS	
Metrische Bauform	
Kragenhöhe 5.0 mm | Federkontakt mit Rändelung	
Kragenhöhe 6.0 mm	
Kontaktierung bestückter Leiterplatten	
Große Auswahl an Tastkopfformen	
Variable Einbauhöhen durch diverse Kragenmaße	
MECHANISCHE DATEN	
Rastermaß	2.54 mm/100 mil
Maximaler Hub	5.30 mm
Arbeitshub	4.00 mm
Federvorspannung	0.30/ 0.40/ 0.50/ 0.70/ 1.00/ 1.00 N
Federkraft bei Arbeitshub	0.70/ 1.00/ 1.50/ 2.25/ 3.00/ 5.00 N
Temperaturbereich	-30 °C - +120 °C
ELEKTRISCHE WERTE	
Max. Strombelastung	5.0...8.0 A
Typischer Durchgangswiderstand	<= 25 mOhm
WERKSTOFFE	
Gehäuse	Bronze/Messing, vergoldet
Feder	Federstahl, Edelstahl, vergoldet
Kolben	Stahl, Kunststoff
Hülse	Bronze, vergoldet
EMPF. BOHRER - DURCHMESSER	
HP 2361.1 / EP CP 201 (Trolitax)	1.99 mm
HGW 2372 (Hartglasgewebe)	2.00 mm
HOCHTEMPERATURANWENDUNGEN	
Temperaturbereich	-40 °C - +250 °C
Federvorspannung	0.50/ 0.70/ 1.00 N
Federkraft bei Arbeitshub (Bestellindex E)	1.50/ 2.25/ 3.00 N

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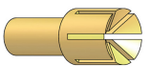
ICT-Federkontakt 100 mil / 2.54 mm

TASTKOPFFORM - DURCHMESSER - OBERFLÄCHE



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/Rh



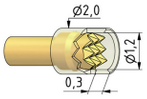
BST

0.80 Au/Ni



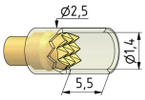
C

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



C1S

1.20/2.00 Au/HTK



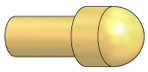
C5S

1.40/2.50 Au/HTK



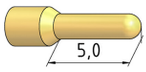
D

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



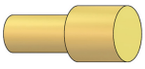
D1

0.64 Au
0.65 Au/Ni



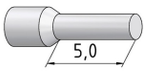
F

0.80 Au
1.00 Au/Ni



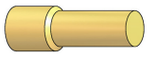
F

1.50 Au
1.80 Au
2.00 Au
2.00 Ni



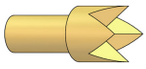
F1

0.65 Ni



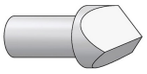
F4

0.80 Au



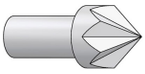
G

1.30 Ni
1.80 Au
1.80 Rh
2.00 Au



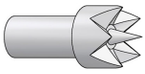
H

1.80 Rh
2.00 Rh



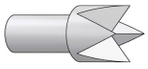
K

1.15 Ni
1.75 Ni
2.00 Rh



M

1.80 Rh

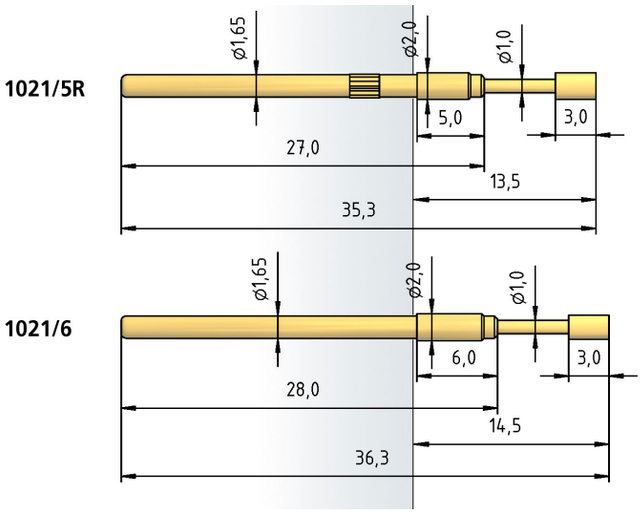


Q

1.00 Ni
1.30 Au
1.30 Ni

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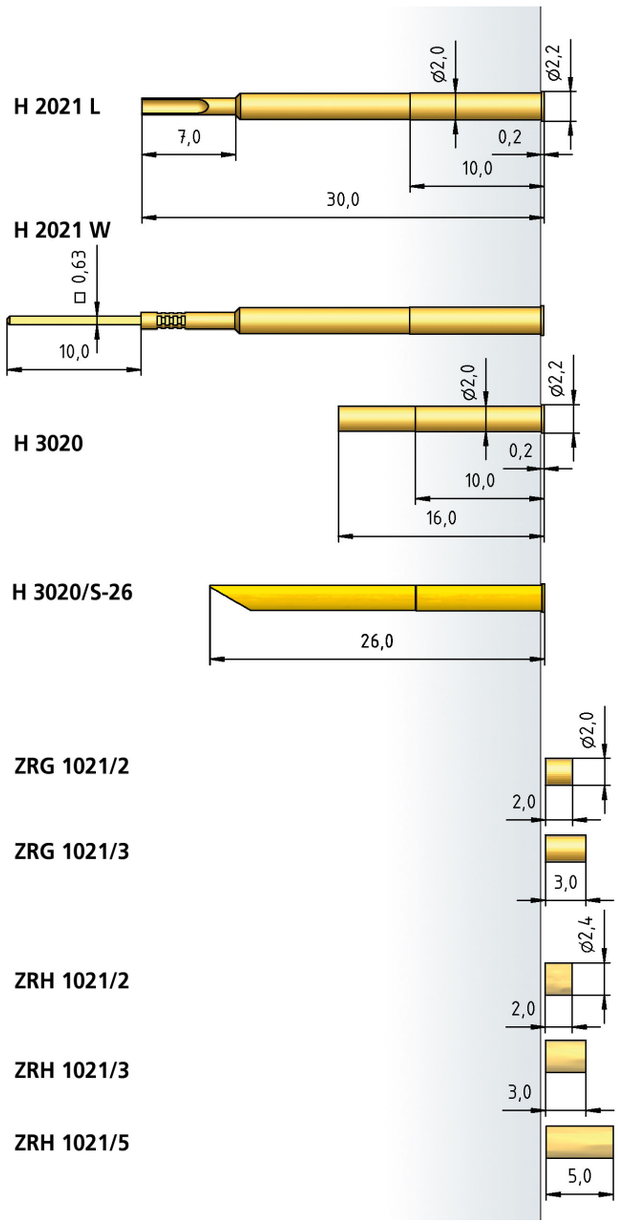
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Hülsen 1021/5R ? 1021/6



BESTELLBEISPIEL

1021/	5R	-	F	-	1.5 N	E	-	Au	-	2.0
1	2		3		4	5		6		7

1. Serie 2. Kragenhöhe 3. Kopfform
4. Federkraft 5. Hochtemperatur 6. Tastkopfveredelung
7. Kopfdurchmesser