

Series 2021 • 1021

- Metric design
- Contacting of assembled PCBs
- Large selection of head styles
- Variable installation heights from various collar dimensions

Mechanical Data

Center	2.54 mm/100 mil
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
1	

Electrical Data

Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	<= 25 mOhm

Materials

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

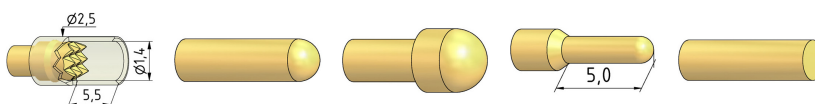
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.99 mm
HGW 2372	2.00 mm

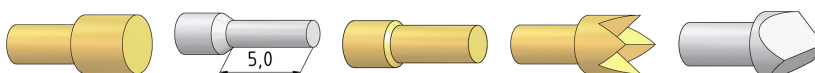
Tip style - Diameter - Plating



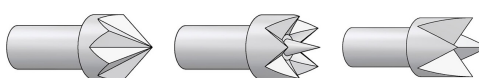
A	B	BST	C	C15
2.00 Au/Ni/Rh	0.65 Ni 0.80 Au/Ni/Rh 1.00 Au/Ni	0.80 Au 0.80 Ni	1.30 Au/Ni/Rh 1.50 Au 1.80 Au/Ni/Rh 2.00 Au/Ni 2.30 Rh 2.50 Ni 3.00 Rh	1.20/2.00 Au/HTK



C55	D	D	D1	F
1.40/2.50 Au/HTK	0.65 Au 0.65 Ni 0.80 Au 1.00 Au	1.30 Au 1.30 Ni 1.40 Au 1.80 Ni 2.00 Au	0.65 Au 0.65 Ni	0.80 Au 1.00 Au 1.00 Ni



F	F1	F4	G	H
1.50 Au 1.80 Au 2.00 Au 2.00 Ni	0.65 Ni	0.80 Au	1.30 Ni 1.80 Au 1.80 Rh 2.00 Au	1.80 Rh 2.00 Rh



K	M	Q
1.15 Ni 1.75 Ni 2.00 Rh	1.80 Rh	1.00 Ni 1.30 Au 1.30 Ni

Collar Height X/mm	Extension Height Y/mm	Overall Length X/mm
2.0	10.5	32.3
5.0	13.5	35.3
7.0	15.5	37.3
8.0	16.5	38.3
9.0	17.5	39.3
10.0	18.5	40.3

How to Order

2021/ 5 F 1.5 N Au 2.0

1 2 3 4 5 6

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

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