

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 (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, 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

Series	Collar Height X / mm	Extension Height Y / mm	Overall Length Z / mm
2021	2.0	10.5	32.3
2021	5.0	13.5	35.3
1021	7.0	15.5	37.3
1021	8.0	16.5	38.3
1021	9.0	17.5	39.3
1021	10.0	18.5	40.3

Receptacles see page 66

Distance rings see page 66

How to Order

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

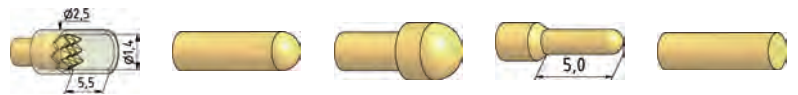
1 2 3 4 5 6

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

Tip Style · Diameter · Plating



A	B	BST	C	C1S
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/Ni 0.80 Au 1.00 Au	1.30 Au/Ni 1.40 Au 1.80 Ni 2.00 Au	0.65 Au/Ni	0.80 Au 1.00 Au/Ni



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

