

# Series 2024 • 1024

- 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	10.00 mm
Working Travel	8.00 mm
Pre-Loaded Spring Force	0.40/ 0.50/ 1.00 N
Spring Force at Working Travel	1.50/ 2.50/ 3.00 N

## Electrical Data

Max. Current Rating	3.0 A
Typical Continuity Resistance	≤ 30 mOhm

## Materials

Barrel	Bronze / Brass, 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

Serie	Collar Height X / mm	Extension Height Y / mm	Overall Length Z / mm
2024	5.0	18.2	39.5
1024	7.0	20.2	42.0
2024	8.0	21.2	42.5
1024	10.0	23.2	45.0

## How to Order

2024/ 5 - G - 1.5 N - Ni - 1.3

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

## Tip Style · Diameter · Plating

<b>A</b>	<b>B</b>	<b>BST</b>	<b>C</b>	<b>D</b>
1.80 Au 2.00 Au	1.00 Ni	0.80 Au	1.30 Rh 2.00 Ni	1.00 Ni
<b>D</b>	<b>F</b>	<b>G</b>	<b>G</b>	<b>H</b>
1.30 Ni	2.00 Au	1.00 Ni	1.30 Ni 2.00 Ni	1.30 Rh
<b>K</b>	<b>M</b>	<b>M1</b>	<b>Q</b>	<b>Q8</b>
2.00 Ni	1.50 Au	2.00 Rh	1.30 Ni	1.80 Au
<b>V</b>	<b>V</b>			
1.00 Ni	1.30 Au			

