

Series	Center	Page
1008/D	50 mil / 1.27 mm	75
1012/D	75 mil / 1.91 mm	76
1025/D	100 mil / 2.54 mm	77

Rotating Test Probes

Rotating Test Probes offer an alternative for the testing of assembled components under unclean conditions. When the plunger is pressed downwards, its special spiral design causes a rotation, limited to approx. 90°.

This principle allows perfect contacting even when the contact surfaces are dirty or oxidised. In combination with the rotating motion, the tip styles – which are normally aggressive – also allow the use of probes with lower contact pressures.



Series 1008/D

- Use in cases of bad soiling, oxydation or flux residues
- Penetration of these platings by rotating movement

Mechanical Data

Center	1.27 mm / 50 mil
Full Travel	6.40 mm
Working Travel	4.30 mm
Pre-Loaded Spring Force	1.00 N
Spring Force at Working Travel	1.50 N

Electrical Data

Max. Current Rating	2.0...3.0 A
Typical Continuity Resistance	≤ 20 mOhm

Materials

Barrel	Bronze, gold plated
Spring	Spring Steel, gold plated
Plunger	Steel, gold plated
Receptacle	Bronze, gold plated
Wire AWG 30 (Blue)	Copper, silver plated, insulated

Recommended Diameter of Drill

HP 2361.1 (Trolitax)	0.96...0.98 mm
with pressed-in Ring	1.02 mm
HGW 2372	0.97...0.99 mm
with pressed-in Ring	1.03 mm

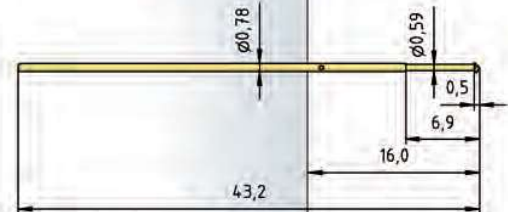
Tip Style · Diameter · Plating



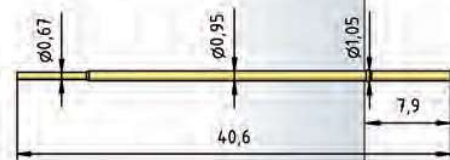
HD

0.90 Au

1008/D



H 1008/E-C



H 1008/E-L



H 1008/E-ST



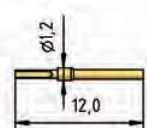
H 1008/E-W



H 1008/E V1000



ST 1008/E



How to Order

1008/D - HD - 1.5 N - Au - 0.9

1 2 3 4 5

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

Series 1012/D

- Use in cases of bad soiling, oxydation or flux residues
- Penetration of these platings by rotating movement

Tip Style · Diameter · Plating



KD
1.20 Au

Mechanical Data

Center	1.91 mm / 75 mil
Full Travel	6.40 mm
Working Travel	4.30 mm
Pre-Loaded Spring Force	0.50 N
Spring Force at Working Travel	2.00 N

Electrical Data

Max. Current Rating	3.0...4.0 A
Typical Continuity Resistance	≤ 20 mOhm

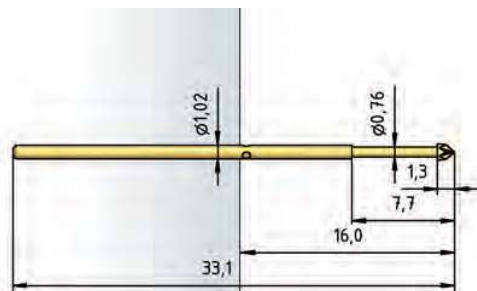
Materials

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

Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.30 mm
with pressed-in Ring	1.36 mm
HGW 2372	1.32 mm
with pressed-in Ring	1.37 mm

1012/D



Receptacles see page 58

How to Order

1012/D - KD - 2.0 N - Au - 1.2
 1 2 3 4 5

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

Series 1025/D

- Use in cases of bad soiling, oxydation or flux residues
- Penetration of these platings by rotating movement

Mechanical Data

Center	2.54 mm / 100 mil
Full Travel	6.40 mm
Working Travel	4.30 mm
Pre-Loaded Spring Force	0.60 N
Spring Force at Working Travel	2.00 N

Electrical Data

Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	≤ 20 mOhm

Materials

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

Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.65 mm
with pressed-in Ring	1.75 mm
HGW 2372	1.67 mm
with pressed-in Ring	1.76 mm

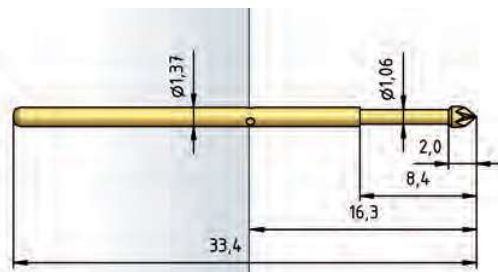
Tip Style · Diameter · Plating



KD

1.50 Au

1025/D



Receptacles see page 64

How to Order

1025/D - KD - 2.0 N - Au - 1.5

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