

Series 1042

- Stable design
- Test probe with continuous plunger
- Contacting of assembled PCBs
- Universal applications
- Also for use with higher currents

Mechanical Data

Center	4.50 mm/177 mil
Temperature Range	-30 °C - +120 °C
Full Travel	7.00 mm
Working Travel	5.60 mm
Pre-loaded Spring Force	0.40/ 0.50/ 0.60/ 1.00/ 3.50/ 3.00 N
Spring Force at Working Travel	1.50/ 2.25/ 3.00/ 4.50/ 6.00/ 12.50 N

Electrical Data

Connector Receptacle

Max. Current Rating	5.0 A
Typical Continuity Resistance	<= 30 mOhm

Connector Plunger

Max. Current Rating	12.0 A
Typical Continuity Resistance	<= 15 mOhm

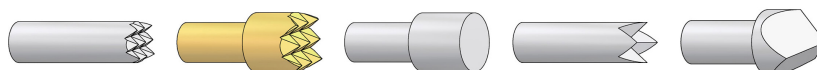
Materials

Barrel	Brass, gold plated
Spring	Spring Steel, gold plated
Plunger	Steel, CuBe, gold plated
Receptacle	Brass, gold plated

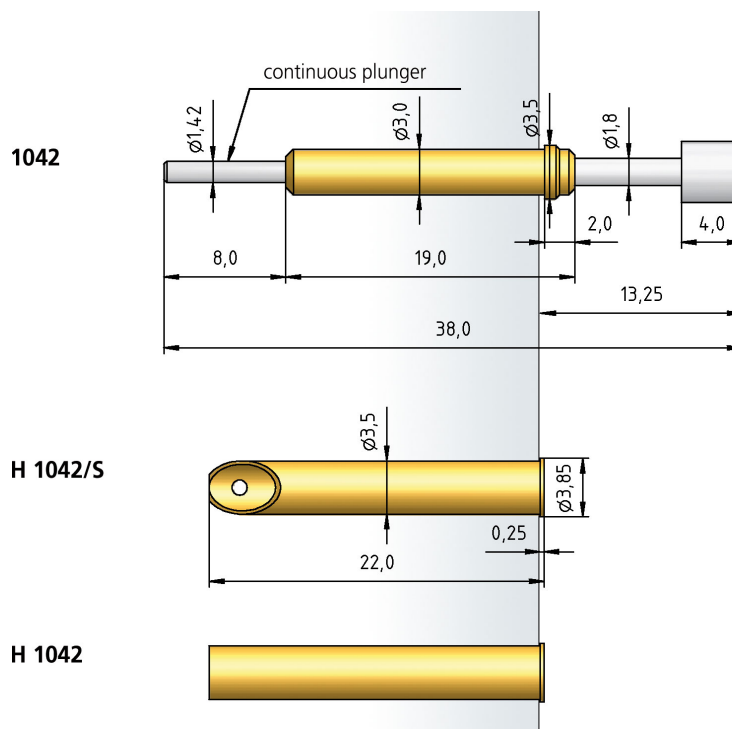
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	3.50 mm
HGW 2372	3.52 mm

Tip style - Diameter - Plating



C	C	F	G	H
1.85 Ni	4.00 Au/Ni	4.00 Ni	1.85 Ni	4.00 Rh



How to Order

1042 - C - 1.5 N - Au - 4.0

1 2 3 4 5

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