

# Series 1042/G

- Test probe for cable harness testing
- Screwable - threaded design - against the creeping out of the Test Probe out of the receptacle
- Long full travel

## Mechanical Data

Center	4.50 mm/177 mil
Temperature Range	-30 °C - +120 °C
Full Travel	6.00 mm
Working Travel	5.60 mm
Pre-loaded Spring Force	0.40/ 0.80/ 0.80 N
Spring Force at Working Travel	1.50/ 3.00/ 5.00 N

## Electrical Data

<b>Connector Receptacle</b>	
Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	<= 30 mOhm
<b>Connector Plunger</b>	
Max. Current Rating	12.0...15.0 A
Typical Continuity Resistance	<= 10 mOhm

## Materials

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

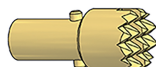
## Recommended Diameter of Drill

HP 2361.1 (Trolitax)	3.50 mm
HGW 2372	3.52 mm

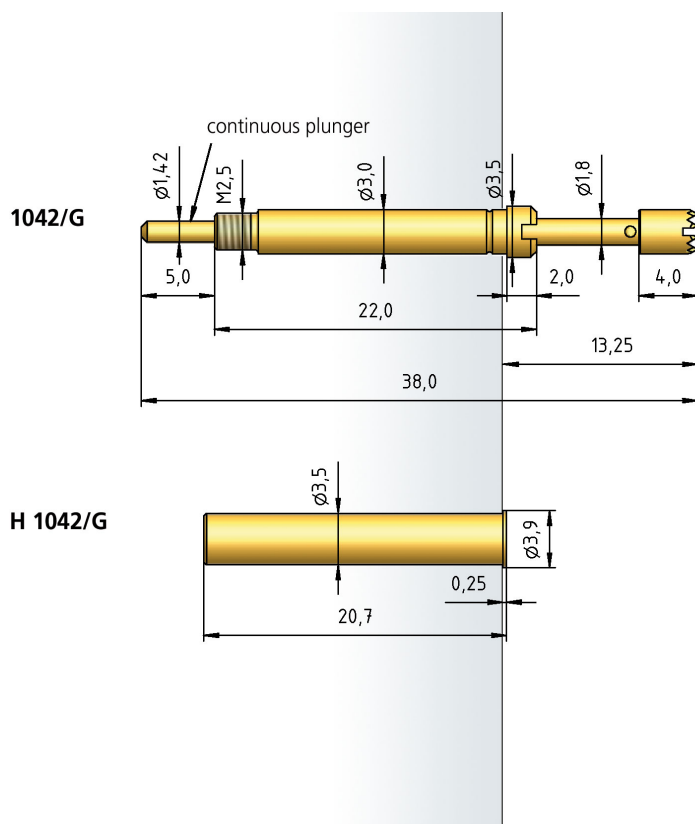
## Available Screw Tools

Article Designation	max. Tip Diameter
WFSB 3012/G-51.8	alle

## Tip style - Diameter - Plating



C
3.00C Au
4.00C Au



## How to Order

1042/	G	-	C	-	1.5	N	-	Au	-	4.0	C
1	2	3	4	5	6	7					

1. Series 2. Threaded Design 3. Tip Style  
 4. Spring Force 5. Tip Plating 6. Tip Diameter  
 7. Tip Material (only for CuBe)