



## Technical Data // Series 1042/G

Test Probe with Thread 177 mil / 4.50 mm

### HIGHLIGHTS

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

#### Connector Receptacle

Max. current rating	5.0...8.0 A
Typical continuity resistance	<= 30 mOhm

#### Connector Plunger

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

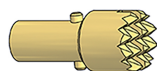
### RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	3.50 mm
HGW 2372 (glass filled material)	3.52 mm

### AVAILABLE SCREW TOOLS

Article Designation	max. Tip Diameter
WFSB 3012/G-S1.8	alle

### TIP STYLE - DIAMETER - PLATING



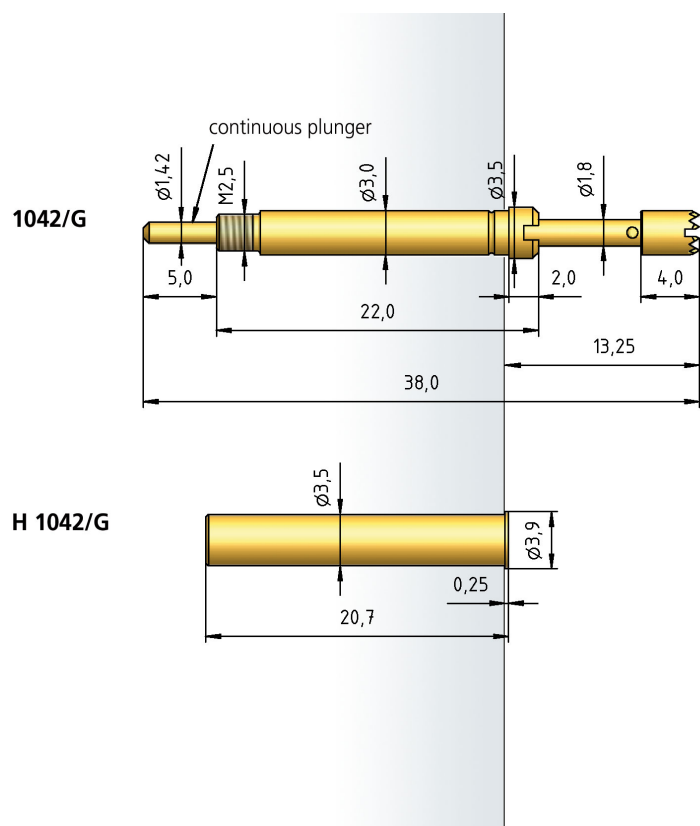
C

3.00C Au  
4.00C Au



## Technical Data // Series 1042/G

Test Probe with Thread 177 mil / 4.50 mm



### 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)