



## Technical Data // Series 1012/G

Test Probe with Thread 75 mil / 1.91 mm for Position Test

### HIGHLIGHTS

Test probe for cable harness testing

Test probe geometry for position test

Screwable - threaded design - against the creeping out of the Test Probe out of the receptacle

Fast wiring system

### MECHANICAL DATA

Center	1.91 mm/75 mil
Temperature Range	-30 °C - +120 °C
Full Travel	6.40 mm
Working Travel	4.30 mm
Pre-loaded Spring Force	0.20/ 0.30/ 0.40/ 0.50/ 0.70 N
Spring Force at Working Travel	0.60/ 1.00/ 1.50/ 2.00/ 2.80 N

### ELEKTRISCHE WERTE ELECTRICAL DATA

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

### MATERIALS

Barrel	Brass, gold-plated
Spring	Spring Steel, gold-plated
Plunger	Steel, CuBe, gold-plated
Receptacle	Brass, gold-plated
Stranded Wire AWG 20	Copper, tin-plated, insulated

### RECOMMENDED DIAMETER OF DRILL

1.31...1.33 mm

### AVAILABLE SCREW TOOLS

Article Designation	max. Tip Diameter	max. Plate Diameter
WFSB 1012/G-1.5-1.0	1.0	1.0
WFSB 1012/G-1.9-1.5-Z	1.5	1.5



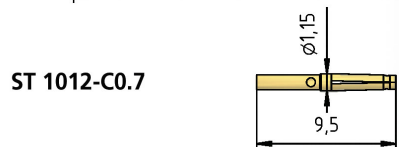
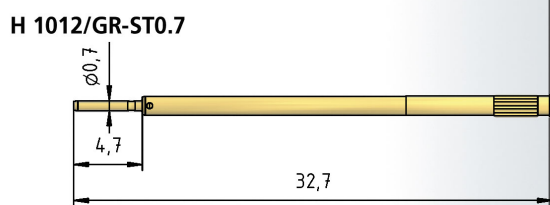
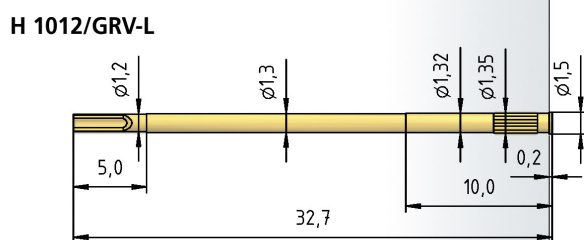
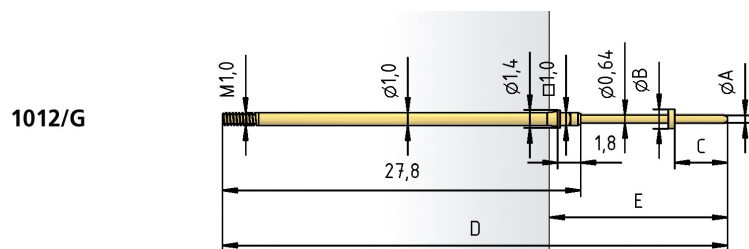
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**TIP STYLE - DIAMETER - PLATING**

	Tip Style	Tip-Ø [mm] A	Plate-Ø [mm] B	Tip Length [mm] C	Overall Length [mm] D	Installation Height [mm] E	Screw Tool
Dxxxx	D0620	0.60	1.50	2.00	37.10	11.70	WFSB 1012/G-1,91-1,5-Z
	D0625	0.60	1.50	2.50	37.60	12.20	WFSB 1012/G-1,91-1,5-Z
Au	D0630	0.60	1.50	3.00	38.10	12.70	WFSB 1012/G-1,91-1,5-Z
	D0636	0.60	1.50	3.60	38.70	13.30	WFSB 1012/G-1,91-1,5-Z
	D0641	0.60	1.50	4.10	39.20	13.80	WFSB 1012/G-1,91-1,5-Z
	D0646	0.60	1.50	4.60	39.70	14.30	WFSB 1012/G-1,91-1,5-Z
	D0651	0.60	1.50	5.10	40.20	14.80	WFSB 1012/G-1,91-1,5-Z
	D1004	0.50	1.00	1.50	36.60	11.20	WFSB 1012/G-1,5-1,0
	D1008	0.43	1.50	2.50	37.60	12.20	WFSB 1012/G-1,91-1,5-Z

	Tip Style	Tip-Ø [mm] A	Plate-Ø [mm] B	Tip Length [mm] C	Overall Length [mm] D	Installation Height [mm] E	Screw Tool
Fxxxx	F1409	0.60	1.40	0.60	35.30	9.90	WFSB 1012/G-1,91-1,5-Z
	F1410	1.10	1.60	1.40	36.10	10.70	WFSB 1012/G-1,91-1,5-Z
Au	F1411	0.80	1.50	1.00	35.70	10.30	WFSB 1012/G-1,91-1,5-Z



- 1 Series
- 2 Threaded Design
- 3 Tip Style
- 4 Spring Force
- 5 Tip Plating
- 6 Tip Diameter