

# Series 5203

- Push-back test probe for the cable harness test
- Especially suitable for spade-shaped tip style
- Non-rotating variant
- Receptacle with switch function

## Mechanical Data

Center	2.54 mm/100 mil
Temperature Range	-30 °C - +120 °C
Full Travel	5.50 mm
Working Travel	5.00 mm
Switching Travel	2.50 mm
Pre-loaded Spring Force	1.20 N
Spring Force at Switching Travel	5.60/ 8.10 N
Spring Force at Working Travel (without Switching Element)	10.00/ 15.00 N

## Electrical Data

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

## Materials

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

## Recommended Diameter of Drill

HP 2361.1 (Trolitax)	2.20 mm
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(Tolerances dependent on carrier material, test drilling is recommended)

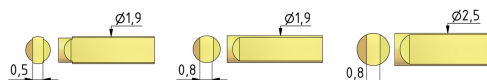
## Available Screw Tools

Article Designation	max. Tip Diameter
WFS 5203-2.54-2.0	2.0
WFS 5203-3.5-2.7-Z	2.7

## Tip style - Diameter - Plating

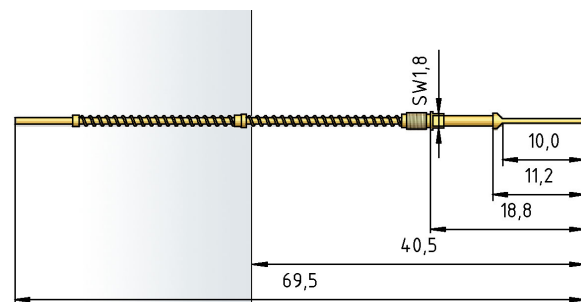


A	D	F	Y	Y
1.90C Au 2.20C Au	1.20C Au 2.50C Au	1.50C Au 1.80C Au	1.90 x 0.30C Au	1.90 x 0.36C Au

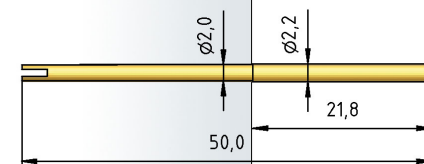


Y	Y	Y
1.90x0.50C Au	1.90x0.80C Au	2.50x0.80C Au

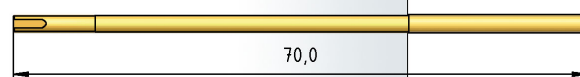
5203



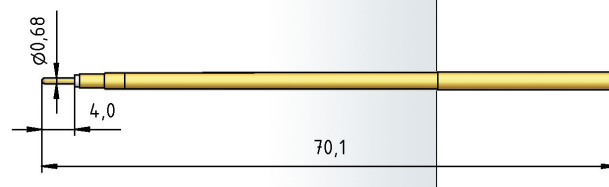
H 5203



H 5203 L



H 5203/SEV



## How to Order

5203 - Y - 10.0 N - Au - 1.9x 0.3 C

1 2 3 4 5 6 7

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