

# 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
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
Spring Force at Working Travel (with Switching Element)	+0.60 N

## Electrical Data

Max. Current Rating	5.0 A
Typical Continuity Resistance	≤ 30 mOhm

## Materials




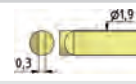

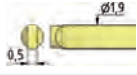
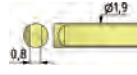
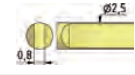
Spring	Spring Steel, gold plated
Plunger	CuBe
Receptacle	Brass, gold plated

## Recommended Diameter of Drill

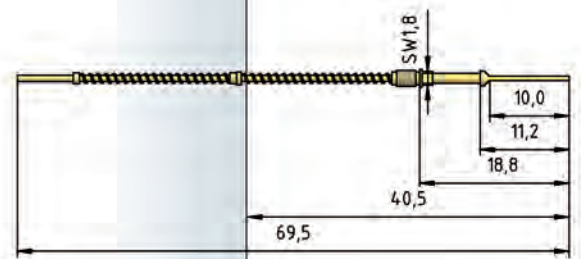
HP 2361.1 (Trolitax)	2.20 mm
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(Tolerances dependent on carrier material, test drilling is recommended)

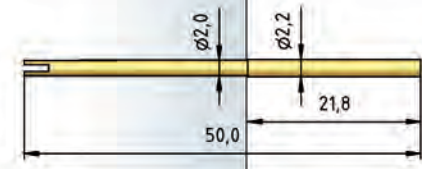
## Tip Style · Diameter · Plating

				
<b>A</b>	<b>D</b>	<b>F</b>	<b>Y</b>	<b>Y</b>
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
				
<b>Y</b>	<b>Y</b>	<b>Y</b>		
1.90x0.50C Au	1.90x0.80C Au	2.50x0.80C Au		

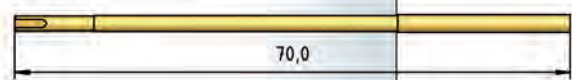
5203



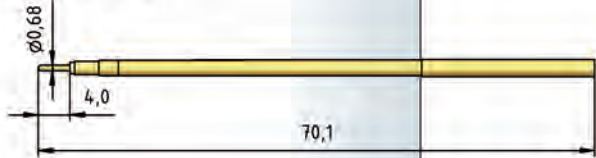
H 5203



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

- Series
- Tip Style
- Spring Force
- Tip Plating
- Tip Diameter
- Tip Thickness
- Tip Material (only for CuBe)