

**Technical Data // Series 5203**

Push-Back Test Probe, Non-Rotating, 100 mil / 2.54 mm

HIGHLIGHTS

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
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Temperature range	-30 °C - +120 °C
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Full travel	5.50 mm
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Working travel	5.00 mm
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Switching travel	2.50 mm
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Pre-loaded spring force	1.20 N
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Spring force at switching travel	5.60/ 8.10 N
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Spring force at working travel (without switching element)	10.00/ 15.00 N
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ELECTRICAL DATA

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

Spring	Spring Steel, gold-plated
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Plunger	CuBe
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Receptacle	Brass, gold-plated
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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
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WFSB 5203-2.54-2.0	2.0
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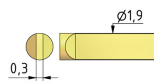
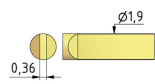
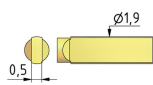
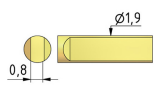
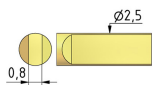
WFSB 5203-3.5-2.7-Z	2.7
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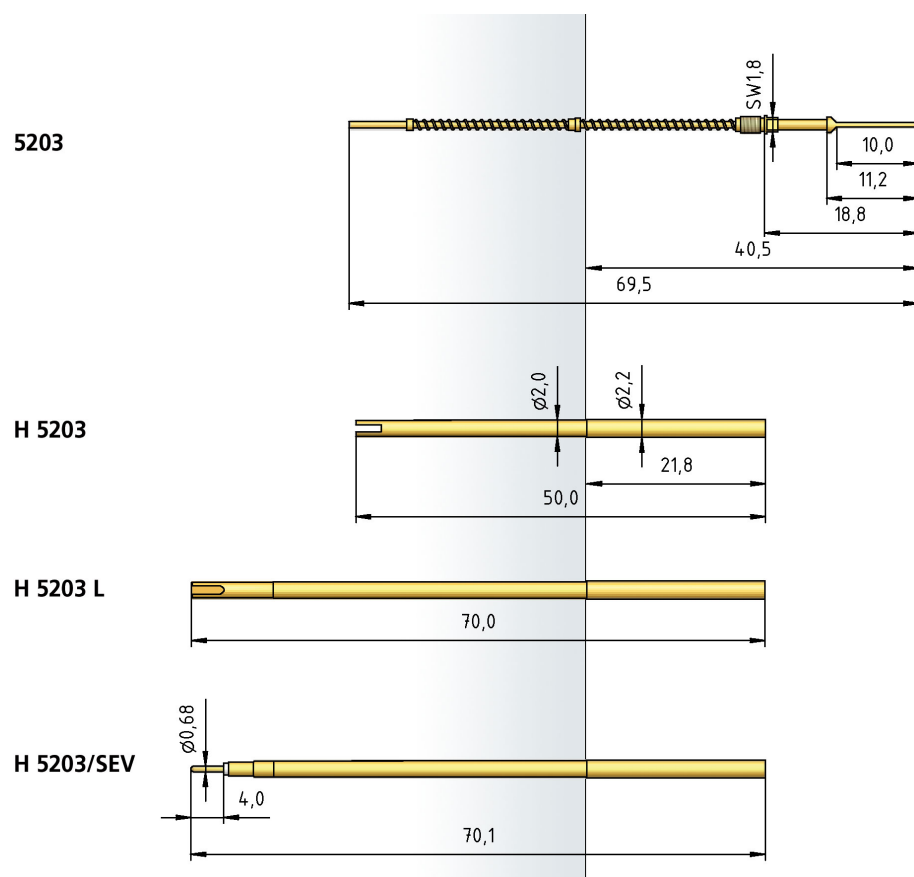


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TIP STYLE - DIAMETER - PLATING

				
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		





PTR HARTMANN

A Phoenix Mecano Company

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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)