

Series 5087

- Push-back test probe for the cable harness test
- Suitable when standard head styles are used

Mechanical Data

Center	4.00 mm/160 mil
Temperature Range	-30 °C - +120 °C
Full Travel	10.00 mm
Working Travel	9.50 mm
Switching Travel	7.50 mm
Pre-loaded Spring Force	1.50/ 2.00/ 4.00 N
Spring Force at Working Travel	6.00/ 9.00/ 15.00 N
Spring Force at Switching Travel	4.30/ 6.80/ 12.00 N

Electrical Data

Barrel-Probe Tip	
Max. Current Rating	20.0 A
Typical Continuity Resistance	<= 3 mOhm
Connector Probe Tip	
Max. Current Rating	1.0 A
Typical Continuity Resistance	<= 25 mOhm
Typical Insulating Voltage	1000 V

Materials

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

Recommended Diameter of Drill

HP 2361.1 (Trolitax)	3.00 mm
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(Tolerances dependent on carrier material, test drilling is recommended)

Available Screw Tools

Article Designation	max. Tip Diameter
WFS 5087-4.0-2.5	2.5
WFS 5087-5.0-4.0-Z	4.0

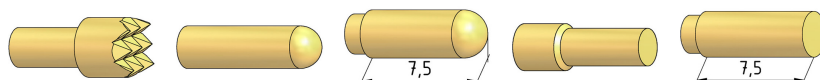
How to Order

5087 - F - 15.0 N - Au - 1.8 C /1.0x 4.0

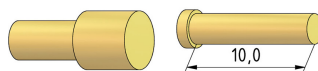
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1. Series
2. Tip Style
3. Spring Force
4. Tip Plating
5. Tip Diameter
6. Tip Material (only for CuBe)
7. Connector Pin Diameter
8. Connector Pin Length

Tip style - Diameter - Plating



C	D	D5	F	F5
2.30C Au 2.80C Au 3.00C Au 4.00C Au	1.45C Au	2.30C Au 3.00C Au	1.00C Au 1.10C Au 1.40C Au	1.80C Au 2.30C Au



F	FL
1.80C Au	1.30C Au 1.80C Au

Connectorpin-Ø X/mm	Connector Pin Length Y/mm
0.5	6.0
1.0	2.5
1.0	4.0

