

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
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
----------------------	---------

(Tolerances dependent on carrier material, test drilling is recommended)

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

How to Order

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

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	1.45C Au	1.80C Au	1.00C Au	1.80C Au
2.80C Au		2.30C Au	1.10C Au	2.30C Au
3.00C Au		3.00C Au	1.40C Au	
4.00C Au				



F	FL
1.80C Au	1.30C Au
	1.80C Au

