

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

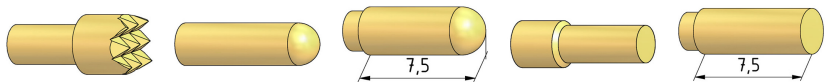
Electrical Data	
Barrel-Probe Tip	
Max. Current Rating	20.0 A
Typical Continuity Resistance	<= 3 mOhm
Connector Probe Tip	
Max. Current Rating	1.0 A
Typical Continuity Resistance	<= 25 mOhm
Typical Insulating Voltage	1000 V

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

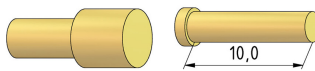
Recommended Diameter of Drill	
HP 2361.1 (Trolitax)	3.00 mm

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

Tip style - Diameter - Plating

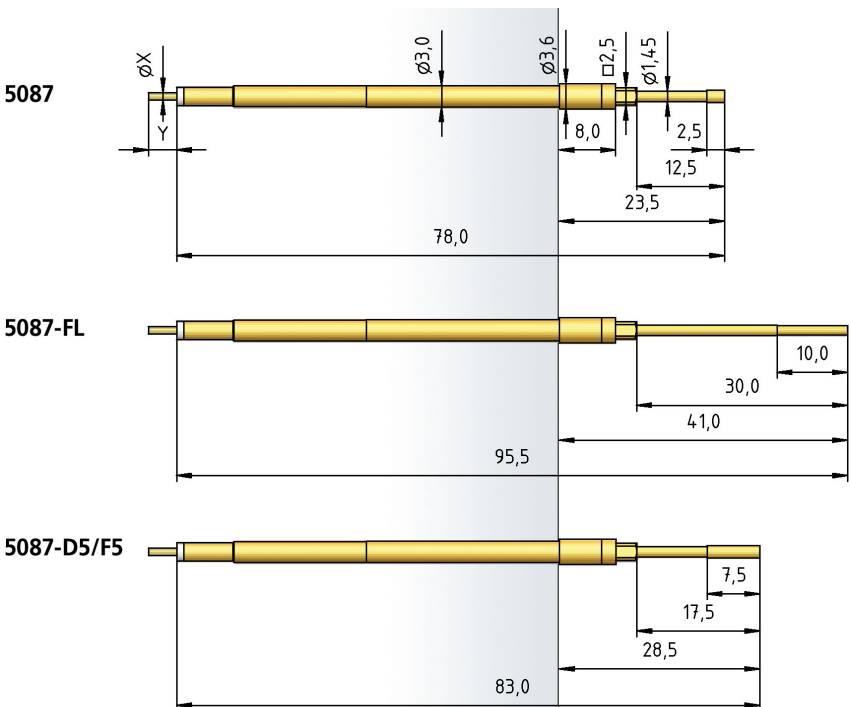


C	D	D5	F	F5
2.30C Au 2.80C Au 3.00C Au 4.00C Au	1.45C Au	1.80C Au 2.30C Au 3.00C Au	1.00C Au 1.10C Au 1.40C Au	1.80C Au 2.30C Au



F	FL
1.80C Au	1.30C Au 1.80C Au

Connector Pin 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	2	3	4	5	6	7	8			

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