

SWITCH PROBES



F879 (NO)

3 A | 100 mil | Threaded

Electrical specifications

Temperature [°C]	-45°...+100°	
Current [A]	3	
Current switch [A]	1	
R _{TYP} [mOhm]	<100	

Mechanical specifications

Switch travel [mm]	2.6	
Preload [cN]	35	50
Spring force [cN] at nt ±20%	125	200
Nominal travel [mm]	4.0	4.0
Maximum travel [mm]	5.0	5.0

Materials and plating

Plunger	BeCu	gold plated
	BeCu	insulated
	Synthetic	unplated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

Accessories

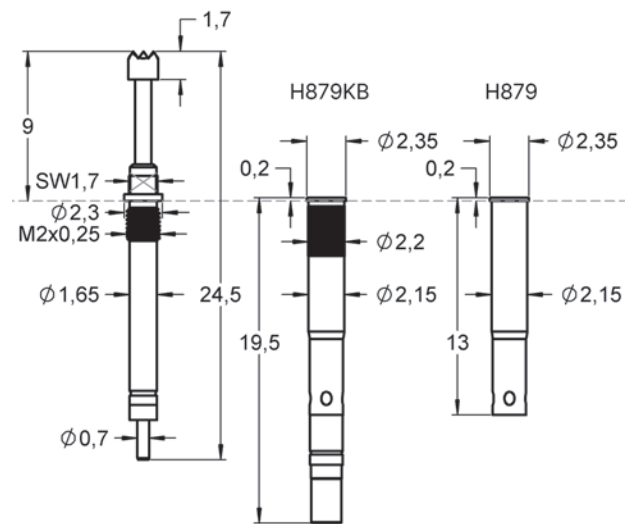
1017237	H879	Receptacle
1017092	H879KB	Receptacle
1003640	FEWZ-772E0	Insertion tool receptacle
1004610	FWZ732T	Screw-in tool probe <Ø2.0 mm

Drill size recommendation (mm)

Receptacle without knurl	2.12 - 2.14
Receptacle with knurl	2.17 - 2.20

Series drawing

All measurements are in mm.



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Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1017087	F87906B180G200	06 	1.80	B / G	200	M2x0.25	-	-
1057672	F87906B180G200E16S1*	06 	1.80	B / G	200	M2x0.25	E16S1	-
1057673	F87906B180G200S1 *	06 	1.80	B / G	200	M2x0.25	S1	-
1017272	F87911B100G200	11 	1.00	B / G	200	M2x0.25	-	-
1030167	F87916B050G125	16 	0.50	B / G	125	M2x0.25	-	-
1017271	F87916B100G200	16 	1.00	B / G	200	M2x0.25	-	-
1017236	F87917B180G200	17 	1.80	B / G	200	M2x0.25	-	-
1017115	F87917K180U200	17 	1.80	K / U	200	M2x0.25	-	-
1000338	F87917T200N200 **	17 	2.00	T / N	200	M2x0.25	-	-

* Version S1 has a switch travel of 1.5 mm

** Version F87917T200N200 is 1,8 mm longer than standard (projection height with receptacle = 11.0 mm).