

# SWITCH PROBES

**FM Choice**

## F887 (NO)

10 A | 157 mil | Threaded



### Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	10
Current switch [A]	1
R <sub>TYP</sub> [mOhm]	<40

### Mechanical specifications

Switch travel [mm]	1.7		
Preload [cN]	60	60	140
Spring force [cN] at nt ±20%	150	200	300
Nominal travel [mm]	4.0	4.0	4.0
Maximum travel [mm]	5.0	5.0	5.0

### Materials and plating

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

### Accessories

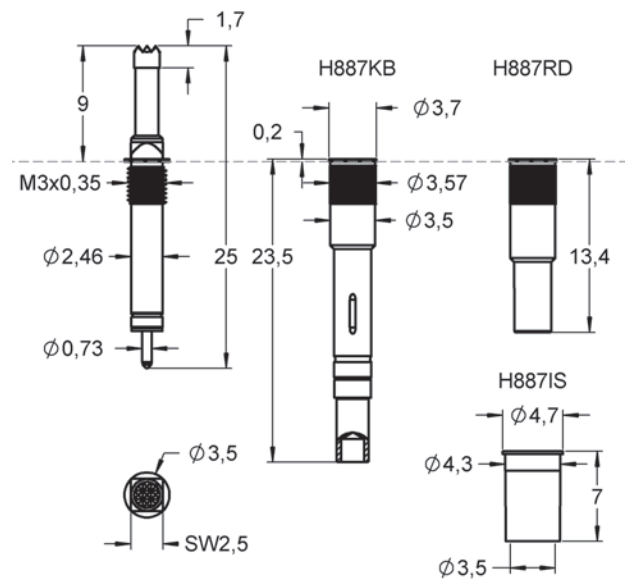
1001758	H887KB	Receptacle
1004903	H887RD	Receptacle
1011006	H887IS	Receptacle
1005040	FEWZ-340E0	Insertion tool receptacle
1006748	FWZVF4T	Screw-in tool probe <math>\varnothing</math>4.0 mm

### Drill size recommendation (mm)




Synthetic Receptacle	4.28 - 4.29
Receptacle with knurl	3.50 - 3.52

### 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
1004963	F88706B100G150	06 	1.00	B / G	150	M3x0.35	-	
1026801	F88706B100G150S1	06 	1.00	B / G	150	M3x0.35	S1	-
1034623	F88706B100G150S2	06 	1.00	B / G	150	M3x0.35	S2	
1004908	F88706B100G200	06 	1.00	B / G	200	M3x0.35	-	-
1012006	F88706B180G150S1	06 	1.80	B / G	150	M3x0.35	S1	-
1004964	F88706B200G150	06 	2.00	B / G	150	M3x0.35	-	
1004900	F88706B200G200	06 	2.00	B / G	200	M3x0.35	-	-
1004988	F88706B200G300	06 	2.00	B / G	300	M3x0.35	-	
1004965	F88706B300G150	06 	3.00	B / G	150	M3x0.35	-	
1004980	F88716B100G150	16 	1.00	B / G	150	M3x0.35	-	
1004981	F88717B200G150	17 	2.00	B / G	150	M3x0.35	-	
1004982	F88717B300G150	17 	3.00	B / G	150	M3x0.35	-	
1006907	F88717B300G300	17 	3.00	B / G	300	M3x0.35	-	-
1027072	F88717K200U150	17 	2.00	K / U	150	M3x0.35	-	
1130588	F88717K240U150	17 	2.40	K / U	150	M3x0.35	-	-
1030478	F88717K300U150	17 	3.00	K / U	150	M3x0.35	-	-