

# SWITCH PROBES

**FM Choice**

## F881 (NO)

10 A | 138 mil | Threaded | Electrically Isolated



### Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	10
Current switch [A]	1
R <sub>TYP</sub> [mOhm]	<25

### Mechanical specifications

Switch travel [mm]	1.7
Preload [cN]	80
Spring force [cN] at nt ±20%	380
Nominal travel [mm]	4.0
Maximum travel [mm]	5.0

### Materials and plating

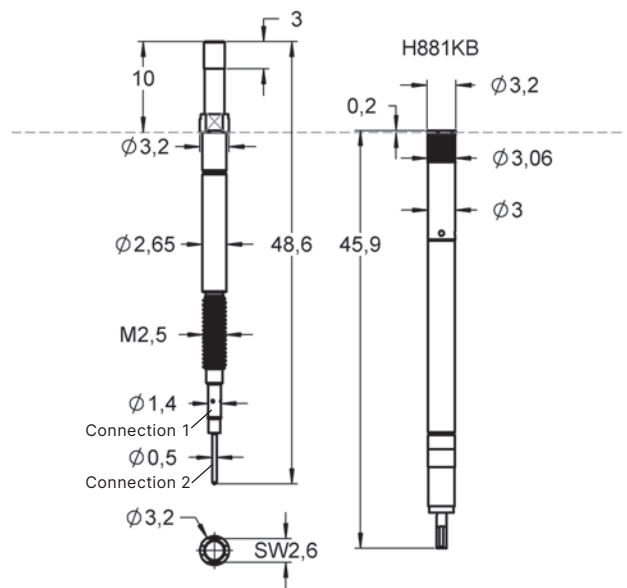
Plunger	BeCu	gold plated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

### Accessories

1007677	H881KB	Receptacle
1001868	H885	Receptacle
1003642	FEWZ-774E0	Insertion tool receptacle
1029833	FWZ885S1T	Screw-in tool probe <math>\lt; \varnothing 3.1 \text{ mm}</math>
1009781	FWZ885T	Screw-in tool probe <math>\lt; \varnothing 2.5 \text{ mm}</math>

### Series drawing

All measurements are in mm.



### Drill size recommendation (mm)

Receptacle with knurl 3.00 - 3.02

Order code	Product name	Tip Style	Tip $\varnothing$ [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1008697	F88106B230G380	06	2.30	K / U	380	M2.5	-	
1007673	F88117B230G380	17	2.30	K / U	380	M2.5	-	-
1008935	F88117B300G380	17	3.00	K / U	380	M2.5	-	-