

# SWITCH PROBES

**FM Choice**

## F880 (NO)

10 A | 138 mil | Threaded |  
For backward assembly



### Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	10
Current switch [A]	1
R <sub>TYP</sub> [mOhm]	<50

### Mechanical specifications

Switch travel [mm]	1.7
Preload [cN]	50      120
Spring force [cN] at nt ±20%	150      350
Nominal travel [mm]	4.0      4.0
Maximum travel [mm]	5.0      5.0

### Materials and plating

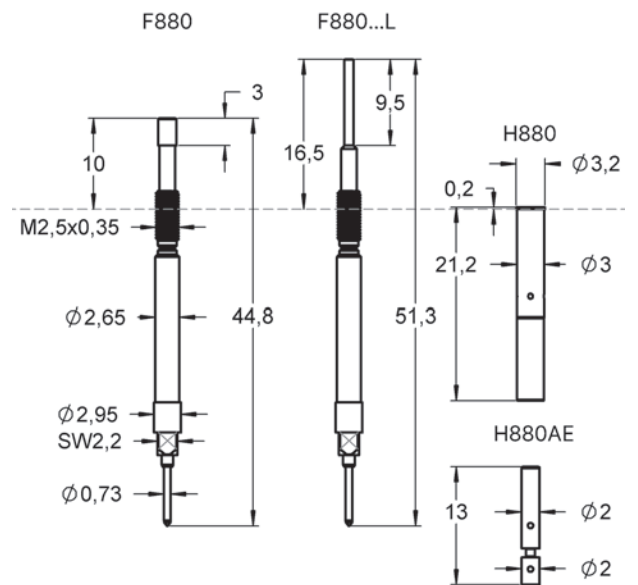
Plunger	BeCu	gold plated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

### Accessories

1006696	H880	Receptacle
1007654	H880AE	Connecting element
1003642	FEWZ-774E0	Insertion tool receptacle
1006124	FWZVF3T	Screw-in tool probe <Ø3.1 mm
1009980	FWZ880SA	Adjustment tool for probes

### Series drawing

All measurements are in mm.



### Drill size recommendation (mm)

Receptacle without knurl	2.98 - 2.99
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Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1009474	F88016B100G150L	16	1.00	B / G	150	M2.5x0.35	L	-
1004352	F88016B100G350L	16	1.00	B / G	350	M2.5x0.35	L	-
1006697	F88017B200G350	17	2.00	B / G	350	M2.5x0.35	-	<b>FM Choice</b>