



F883 (NC)

10 A | 138 mil | Threaded

Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	10
Current switch [A]	1
R _{TYP} [mOhm]	<50

Mechanical specifications

Switch travel [mm]	1.7
Preload [cN]	40
Spring force [cN] at nt ±20%	230
Nominal travel [mm]	4.0
Maximum travel [mm]	5.0

Materials and plating

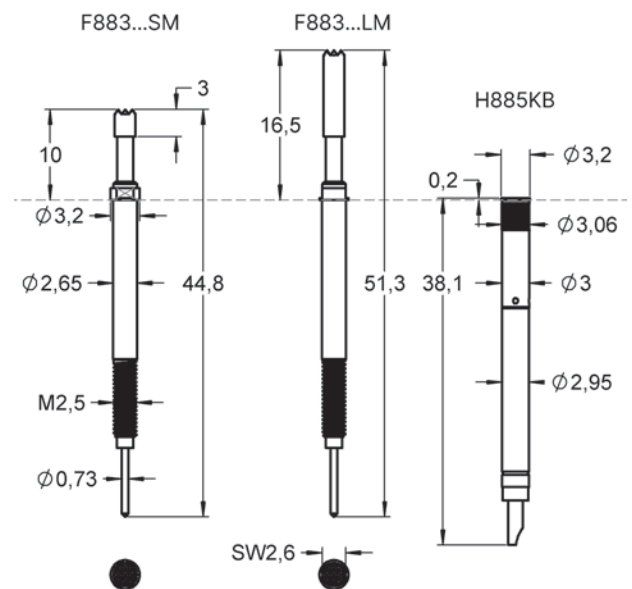
Plunger	BeCu	gold plated
	Synthetic	unplated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

Accessories

Further receptacles H885 see page 53.		
1003642	FEWZ-774E0	Insertion tool receptacle
1029833	FWZ885S1T	Screw-in tool probe <Ø3.1 mm
1009781	FWZ885T	Screw-in tool probe <Ø2.5 mm

Series drawing

All measurements are in mm.



Drill size recommendation (mm)

Receptacle without knurl	2.98 - 2.99
Receptacle with knurl	3.00 - 3.02

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1006968	F88306B230G230LM	06	2.30	B / G	230	M2.5	LM	-
1006518	F88306B230G230SM	06	2.30	B / G	230	M2.5	SM	-
1006367	F88316B180G230SM	16	1.80	B / G	230	M2.5	SM	-
1006966	F88317B230G230SM	17	2.30	B / G	230	M2.5	SM	-
1006967	F88317K230U230SM	17	2.30	K / U	230	M2.5	SM	-