



Switch Probe with Ball Head Closer (NO), Threaded F88890S1102U100S07

Centers (mm/mil)	9,00 / 354
Current	10,0 A
Current (Switch)	1,0 A
Temperature	-20°C...+80°C
R typically	25 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
70	100

Travel (mm)

Nominal	Maximum
1,5	1,5
Switch Travel (mm)	0,7
Thread (M)	8,0x0,5
Wrench Size	5,0

Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Stainless steel, unplated
Receptacle	Brass, Gold plated

Accessories

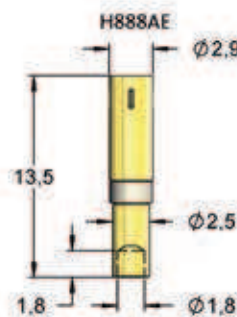
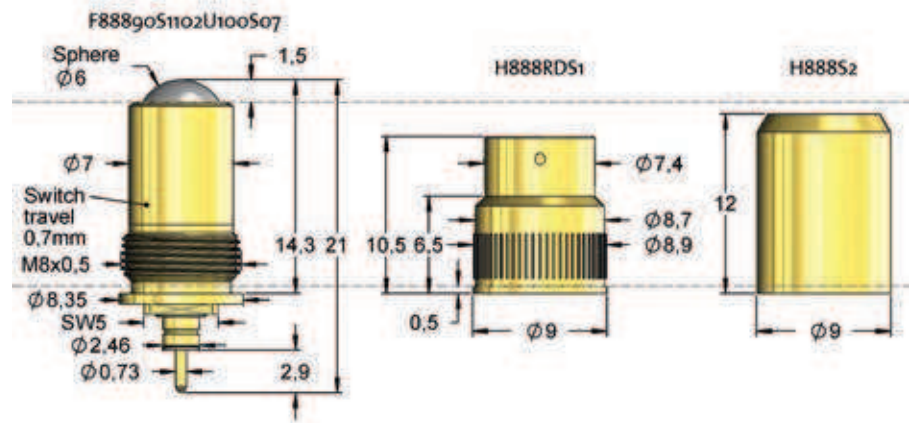
Screw-in tool	FWZ888
Screw-in tool with LED	FWZ888SA1
Connecting element	H888AE

Drill Size [mm]

F88890S1102U100S07	M8x0,5
H888RDS1	8,75 - 8,85
H888S2	9,00

Projection Height

F88890S1102U100S07	1,5
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Due to a rolling ball as contact element probes of the family F888 are not sensitive to lateral forces. The most important application is a lateral presence test of connectors in test modules. The switch circuit is electrically isolated to the barrel.

Type	Number	Spring Force
F 888 90 S 1102 U 100 S07		
Tip Style	Material	Finish
Material:	S = Steel	
Number:		
1. digit:	0 = switch not isolated 1 = switch electrically isolated 2 = without switch	
2. digit:	0 = without thread 1 = with thread	
3./4. digit:	running number	
Finish:	U = unplated	
Switch travel:	e.g. S07 = 0,7 mm	
Receptacle:	Order-Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	90	S	U	6,0	-