

SWITCH PROBES

F88890S1102U100S07 (NO)

Switch Probe with Ball Head, Threaded



Centers (mm/mil)	9,00 / 354
Contin. current	5,0 A
Current (Switch)	1,0 A
R typ	25 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	70	100

Travel (mm)

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

Materials and Plating

Ball	Steel, unplated
Barrel	Brass, gold plated
Spring	Stainless steel, unplated
Receptacles	Brass, gold plated

Accessories

Insertion tool receptacle	FEWZ-888S1
Screw-in tool	FWZ888
Screw-in tool w. light indicator	FWZ888SA1
Connection element	H888AE

Drill Size (mm)

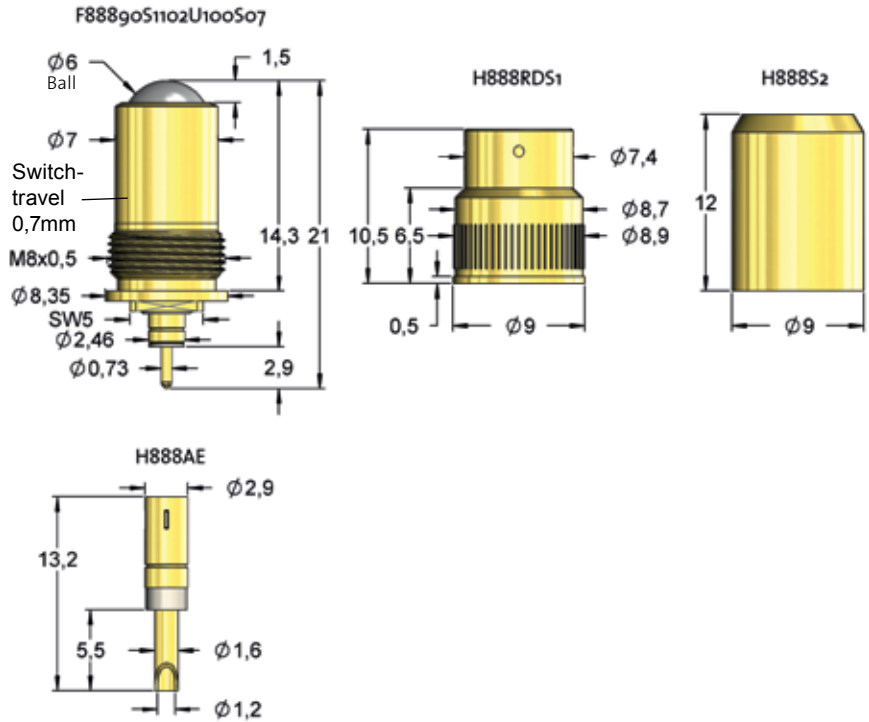
F88890S1102U100S07	M8x0,5
H888RDS1	8,75 - 8,85
H888S2	9,00

Projection Height (mm) max.

F88890S1102U100S07	1,5
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Series	Number			Spring Force (cN)	
F888	90	S	1102	U	100 S07
	Tip Style	Material	Plating		Version

- Material:** S = Steel
- Number:**
- 1. Digit: 0 = Switch not galvanically isolated, 1 = Switch galvanically isolated, 2 = Without switch
 - 2. Digit: 0 = Without thread, 1 = With thread
 - 3.+4. Digit: Running number
- Plating:** U = Unplated
- Version:** S07 = 0,7mm Switch travel (e.g.)
- Receptacle:** Order code according drawing



M 1:2



Due to a rolling ball as contact element probes of the series F888 are insensitive against lateral forces. A common application is the lateral presence test of connector housings in test modules. The switch circuit of this probe is galvanically isolated against the barrel.

Order code	Tip Style	Number	Material	Ø in mm	Plating	Version
F88890S1102U100S07		90	S	6,00	U	S07