

SWITCH PROBES

F88890Sx003U100Sxx (NO)

Switch Probe with Ball Head, Plug-In



Centers (mm/mil)	6,50 / 256
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
S05	70	100
S08	70	100

Travel (mm)

Version	Nominal	Maximum
S05	1,4	1,4
S08	1,4	1,4

Switch Travel (mm)

S05	0,5
S08	0,8

Materials and Plating

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

Accessories

Connection element	H888AE
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Drill Size (mm)

F88890Sx003U100Sxx	6,00
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Projection Height (mm)

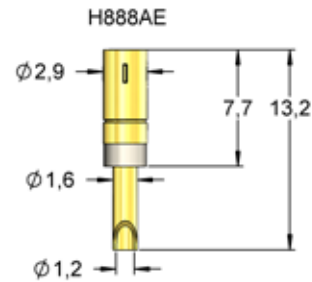
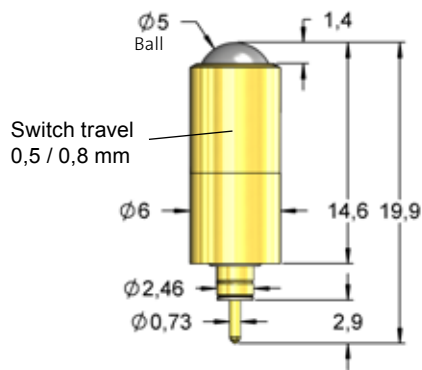
F88890Sx003U100Sxx	max. 1,40
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Series	Number	Spring Force (cN)
F888	90	S
	0003	U
		100
		S08

Tip Style: F888, Material: 90, Plating: U, Version: S08

- 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:** S08 = 0,8mm Switch travel (e.g.)
- Receptacle:** Order code according drawing

F88890S0003U100S05/S08



M 1:1



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. With the **F88890S0003U100S05**, the switching circuit of this probe is **not galvanically isolated** against the barrel. With the **F88890S1003U100S05**, on the other hand, the switching circuit is **galvanically isolated** from the barrel and the ball head, meaning that it can be used potential-free.

Order code	Tip Style	Number	Material	Ø in mm	Plating	Version
F88890S0003U100S05		90	S	5,00	U	S05
F88890S0003U100S08		90	S	5,00	U	S08
F88890S1003U100S05 (galvanically isolated)		90	S	5,00	U	S05