

FM Choice

Switch Probes

F88890S1101U200S05

Item number 1009596

General

Design	Basic Contact Probe
Type/family	F888
Pitch (mm/mil)	7,00 / 276
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current (A)	1.00
Typical contact resistance (mOhm)	25.00
Switch type	NO (Normal Open)
Switch travel (mm)	0.50
Continuous current 2 (A)	5.00

Mechanical specifications

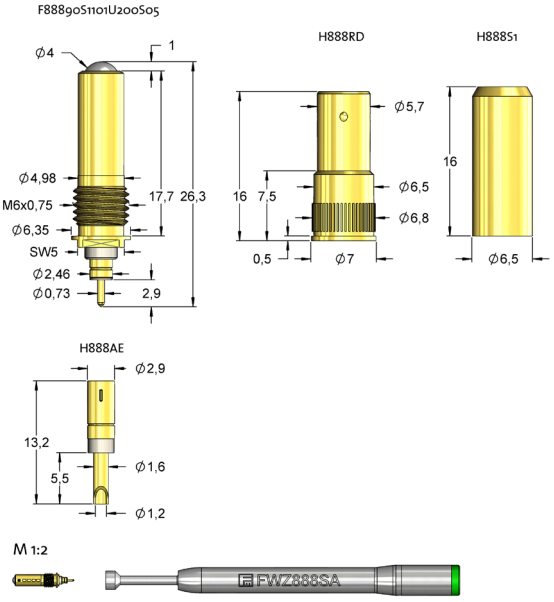
Preload (cN)	150.00
Spring force (cN)	200.00
Nominal travel (mm)	1.00
Maximum travel (mm)	1.00
Thread	M6X0,75
Tool size (mm)	5,0

Dimensions

Total length (mm)	26.30
Projection height (mm)	18.70
Tip style diameter (mm)	4.00
Barrel diameter (mm)	5.00
Collar diameter (mm)	6.35
Press ring diameter (mm)	6.35

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	90
Tip style material	Steel
Tip style plating	Uncoated
Plunger material	Steel
Plunger plating	Uncoated
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold