

Switch Probes

F88890S1003U100S05

Item number 1035689

General

Design	Basic Contact Probe
Type/family	F888
Pitch (mm/mil)	6,50 / 256
Temperature [C°]	-45°C...+200°C
Additional definition	S05

Electrical specifications

Continuous current (A)	5.00
Typical contact resistance (mOhm)	25.00
Switch travel (mm)	0.50
Continuous current 2 (A)	1.00

Mechanical specifications

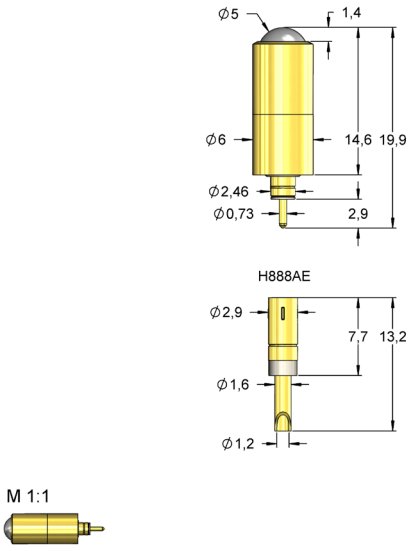
Preload (cN)	70.00
Spring force (cN)	100.00
Nominal travel (mm)	1.40
Maximum travel (mm)	1.40

Dimensions

Total length (mm)	19.90
Projection height (mm)	1.40
Tip style diameter (mm)	5.00
Barrel diameter (mm)	6.00

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	High-grade steel
Spring plating	Uncoated