

# Test Probes 2 mm System



## Type

### MICRO-PRUEF MPS 2 0,64 FT

Miniature test probe with spring loaded stainless steel probe tip for sampling extremely small measuring points and SMD components. Because the probe tip is sprung, it cannot slip off and provides constant pressure. Connects with MKL 0.64/25-0.25 and MAL N 4-0.64/100-0.25.

Tip diameter

0.75 mm (0.029 in.)

PART NO. / Housing color

**973995100** ●  
**973995101** ●



### PRUEF 1

Miniature test probe for sampling extremely small measuring points. Shatter-proof grip, may be unscrewed. The stainless steel tip easily penetrates insulation and oxide layers. Solder connection up to 0.5 mm<sup>2</sup>.

1 mm (0.039 in.)

**931376100** ●  
**931376101** ●

## Technical Data

Connection Type spring-loaded tip  
Voltage Rating fixed pin Ø 0.64 mm  
Measurement Category (IEC61010) 30 VAC / 60 VDC  
Current Rating\* CAT I  
Contact Resistance 1 A

## Material Specifications

Tip stainless steel  
Connection pin/ socket nickel plated brass  
Contact Spring –  
Housing PBT

## Environmental Conditions

Temperature range -25 °C to +80 °C (13°F to 176°F)

## Flamability Rating

Housing UL 94 HB

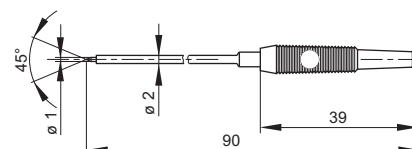
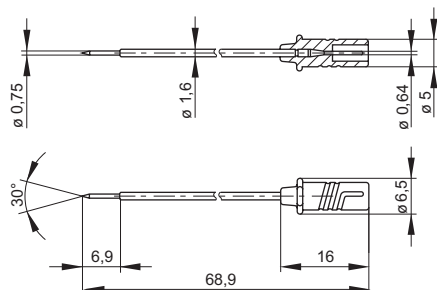
stationary tip  
solder connection up to 0.5 mm<sup>2</sup>  
30 VAC / 60 VDC  
CAT I  
1 A

stainless steel  
nickel plated brass  
–  
PVC-P

-25 °C to +60 °C (13°F to 140°F)

## Drawing

Measurements are shown in millimeters.  
Multiply by 0.03937 to convert to inches.



\* Please consider derating graph on page 80.

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