Test Probes
2 mm System

Altech Corp.®
by **HIRSCHMANN® Test & Measurement**

Type	**MICRO-PRUEF MPS 2 0,64 FT**	**PRUEF 1**
	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.	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 mm².
Tip diameter	0.75 mm (0.029 in.)	1 mm (0.039 in.)
PART NO. / Housing color	973995100 ●	931376100 ●
	973995101 ●	931376101 ●

Technical Data

Connection Type	spring-loaded tip	stationary tip
Voltage Rating	fixed pin Ø 0.64 mm	solder connection up to 0.5 mm²
Measurement Category (IEC61010)	30 VAC / 60 VDC	30 VAC / 60 VDC
Current Rating*	CAT I	CAT I
Contact Resistance	1 A	1 A
Material Specifications		
Tip	stainless steel	stainless steel
Connection pin/ socket	nickel plated brass	nickel plated brass
Contact Spring	–	–
Housing	PBT	PVC-P
Environmental Conditions		
Temperature range	-25 °C to +80 °C (13°F to 176°F)	-25 °C to +60 °C (13°F to 140°F)
Flamability Rating		
Housing	UL 94 HB	–

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

Ø 0,75   Ø 1,6   Ø 0,64   Ø 5
30°   6,9   68,9   16   Ø 6,5

45°   Ø 1   Ø 2   39   90
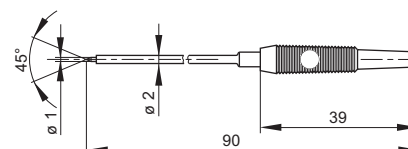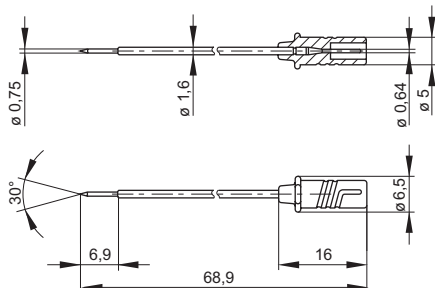
* Please consider derating graph on page 80.

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