

Multi Touch Finger, 5 mm

MA002270

The **MA002270** Multi Touch Finger combines a capacitive touch tool and side-slide fingers in a single tool.

Designed for touch-screen and side-key testing of mobile devices, it enables more reliable tool detection in the tool magazine and reduces tool-change time.

Installation: replaces an existing capacitive tool in the test fixture.



SPECIFICATIONS

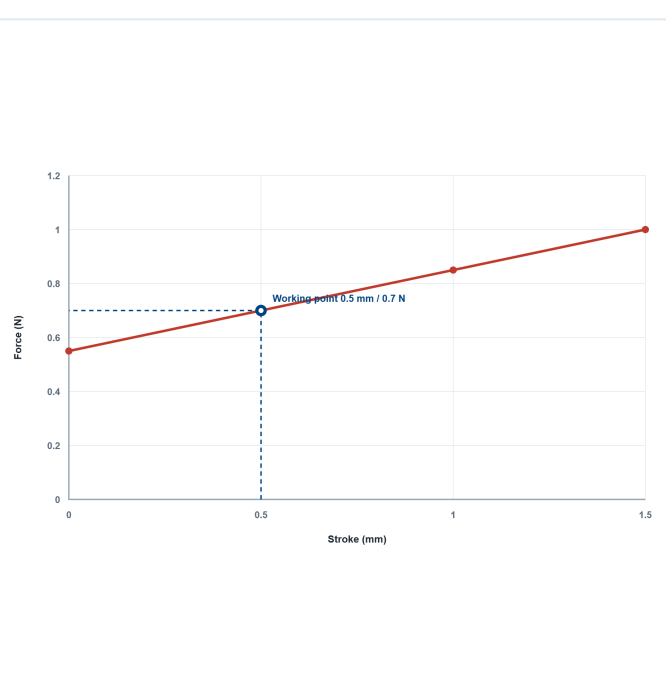
Tip diameter	Ø5 mm (Ø0.20 in)
Body diameter	Ø13 mm (Ø0.51 in)
Overall height	21.1 mm (0.83 in)
Head width	11 +0.1/-0.3 mm (0.43 in)
Tip material	Highly durable conductive elastomer
Recommended working stroke	0.5 mm (0.02 in)
Force @ working stroke	~0.7 N
Durability, tip travel	>34 000 m (typical)
Operating temperature	0 – 60 °C
Storage temperature	-20 ... +70 °C
Relative humidity	15 – 95 % non-condensing
Compliance	RoHS

RELATED PRODUCTS

EM052210-1	Capacitive Test Finger, 10 mm
EM052210-2	Capacitive Test Finger, 5 mm
EM072771-0	Capacitive Test Finger, 10 mm
MA028458	Capacitive Test Finger, 8 mm
MA040494	Capacitive Test Finger, 8 mm, long stroke

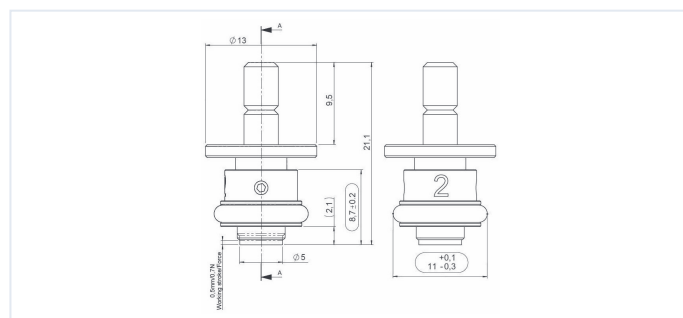
Durability verified in a multi-touch UI test sequence of 12 600 rounds; tip in good condition after the full test.

FINGER FORCE



DIMENSIONS

mm



3D CAD models available on request via sales@bluelec.com