Capacitive Test Finger, 8 mm

MA040494

BLUELEC
Part of JOT Automation

The **MA040494** is a capacitive test finger designed for various touch-screen testing, with a durable conductive elastomer tip.

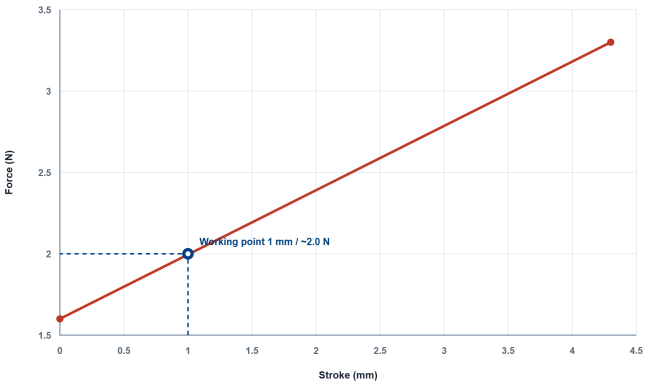
With a maximum stroke of 4.3 mm, it suits applications where a longer compliance travel is needed. The recommended working stroke is 1 mm; measured finger force ranges from 1.6 N at rest to 3.3 N at full stroke.

Designed for production testing, product development, repair and service centres, and laboratory use.

SPECIFICATIONS

Tip diameter	**Ø8 mm (Ø0.31 in)**
Body diameter, max	**Ø13 mm (Ø0.51 in)**
Shaft diameter, min	**Ø4 mm (Ø0.16 in)**
Overall height	**23.9 mm (0.94 in)**
Weight	**7 g**
Tip material	**Highly durable conductive elastomer**
Recommended working stroke	**1 mm (0.04 in)**
Force, measured	**1.6–3.3 N**
Max. stroke	**4.3 mm (0.17 in)**
Operating temperature	**0 – 60 °C**
Storage temperature	**−20 … +70 °C**
Relative humidity	**15 – 95 % non-condensing**
Compliance	**RoHS**

FINGER FORCE

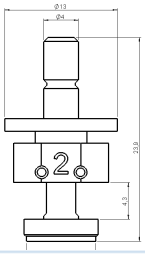


RELATED PRODUCTS

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
MA002270	Multi Touch Finger, 5 mm

DIMENSIONS

mm



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

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