

Capacitive Test Finger, 8 mm

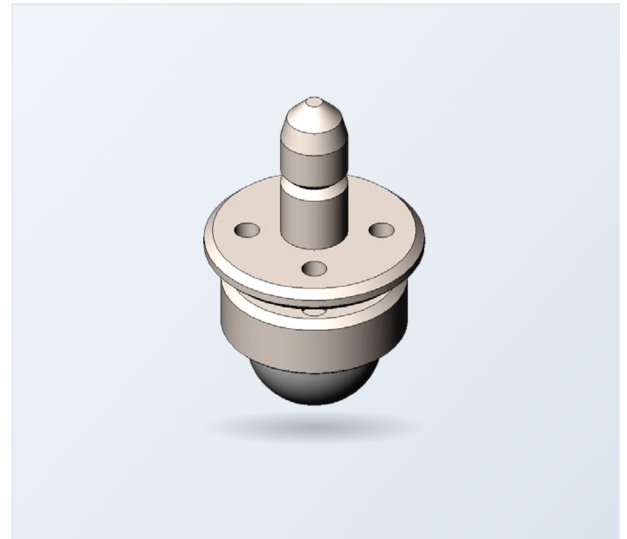
MA028458

The **MA028458** is a capacitive test finger designed for various touch-screen testing, with a durable conductive rubber tip.

The recommended stroke is 1.5 mm. The rubber tip flattens under load, so the contact diameter grows with stroke — see the force and tip contact diameter chart below.

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

i The conductive rubber tip can be replaced by a capable technician. Spare tip is sold separately as part **SX011052**. Large-batch tip refurbishment is available as a service — contact sales@bluelec.com.



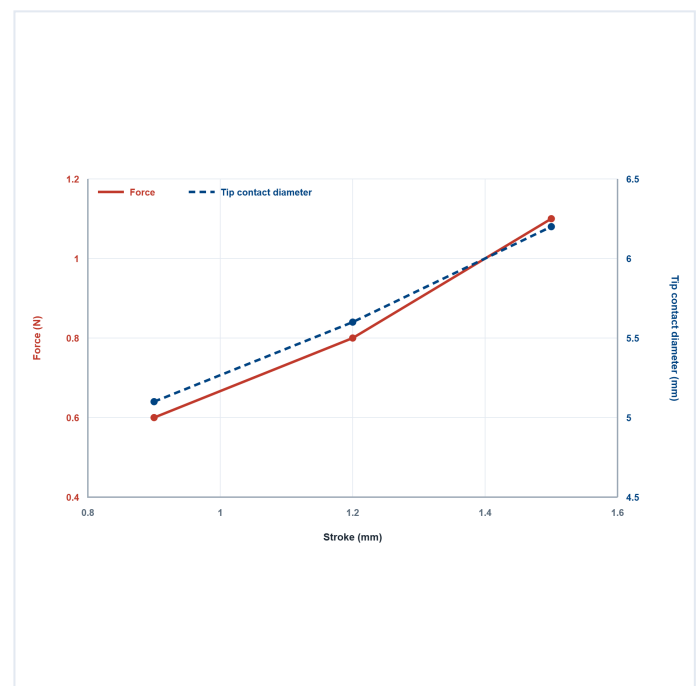
SPECIFICATIONS

Tip diameter (dome)	Ø8 mm (Ø0.31 in)
Body diameter	Ø13 mm (Ø0.51 in)
Shaft diameter	Ø4 mm (Ø0.16 in)
Overall height	21 mm (0.83 in)
Tip material	Highly durable conductive rubber
Spare tip (sold separately)	SX011052
Recommended working stroke	1.5 mm (0.06 in)
Durability, press cycles (1.5 mm)	500 000 (typical)
Durability, travel on glass	2 000 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
MA040494	Capacitive Test Finger, 8 mm, long stroke
MA002270	Multi Touch Finger, 5 mm

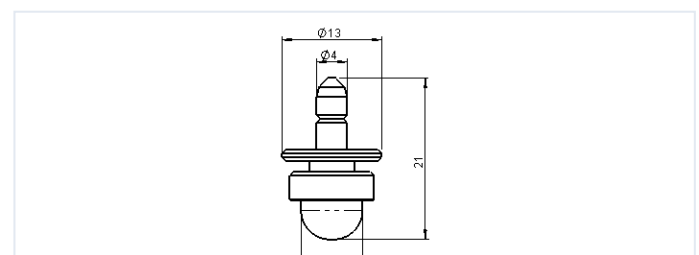
FORCE & TIP CONTACT DIAMETER



Force tolerance $\pm 30\%$, tip contact diameter tolerance $\pm 20\%$.

DIMENSIONS

mm



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