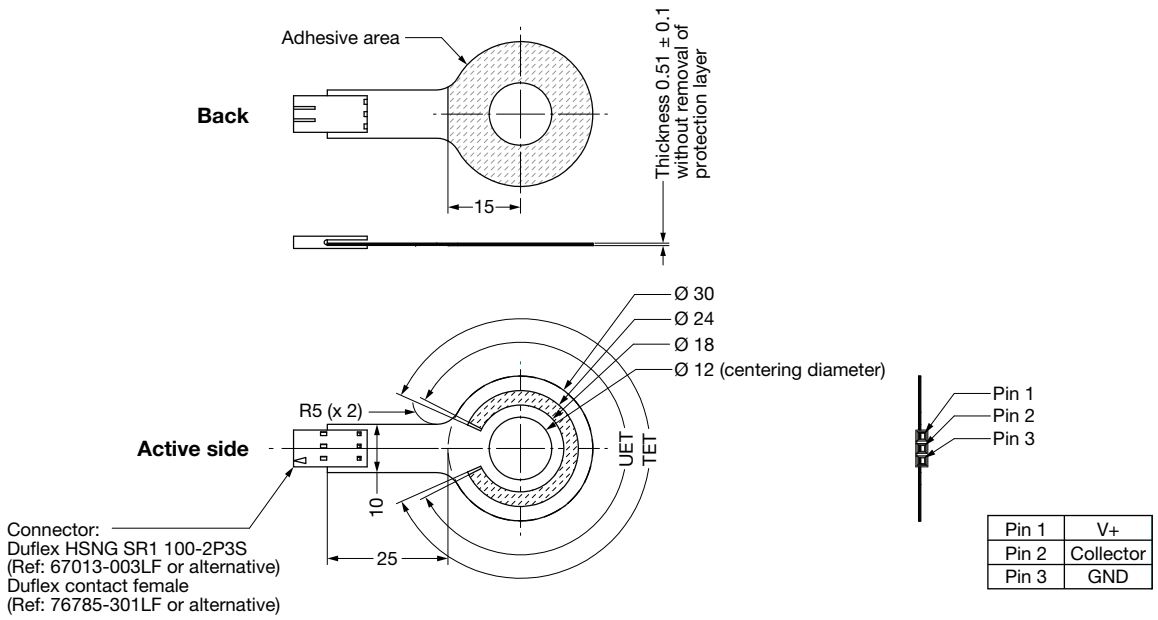
## MOUNTING REQUIREMENTS FOR UIPMA

1. The shape of the customer interface over the active area shall be: ▱ 0.05
2. The roughness of the customer interface over the active area shall be: $\sqrt{Ra\ 1.6}$
3. Before sticking the sensor, the interface surface shall be free of all traces of dirt, grease, foreign objects, and burrs.
4. The bending of the flat flex cable shall be: Ø 3 mm min.

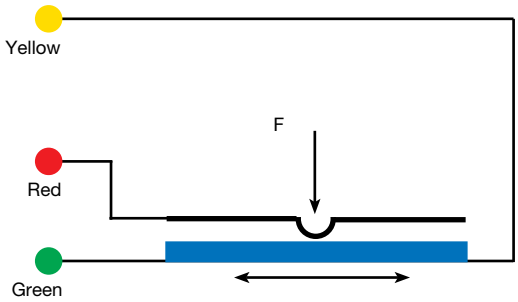
## DIMENSIONS in millimeters

**UIPMC**




| | |
|---|---|
| Pin 1 | V+ |
| Pin 2 | Collector |
| Pin 3 | GND |

## ELECTRICAL DIAGRAM




The voltage varies according to the position of the presser on the deformable membrane.

## SPECIFIC VERSIONS (on request)

- Other electrical or mechanical characteristics
- Other bases
- Integration in equipment
- Other versions: outdoor design, ...
- Integration in equipment
  (flat flex cable, contacts, wires, ...)



For technical questions, contact: mcbprecisionpot@vishay.com

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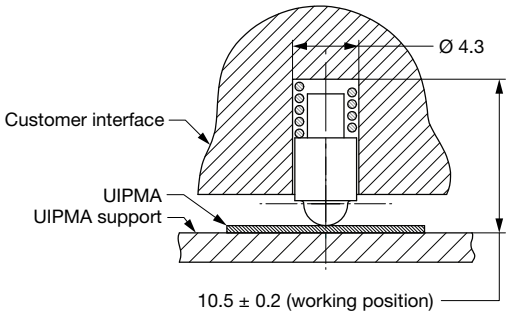
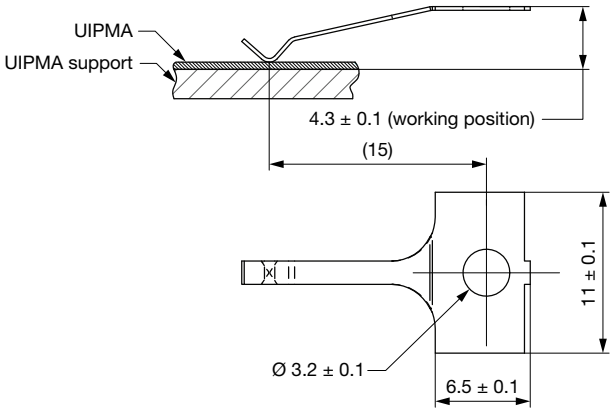
## PRESSERS

### Wiper Type A



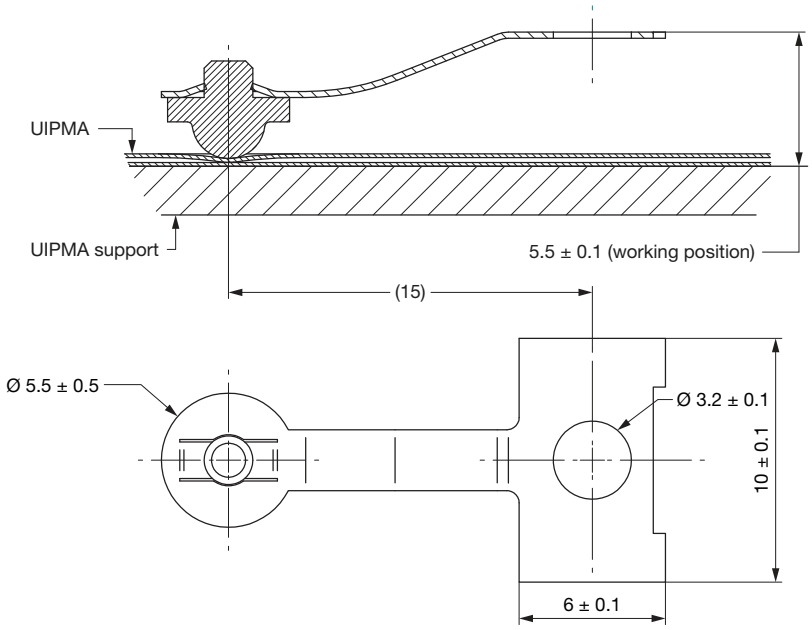

Endurance life = 3M cycles

### Wiper Type B




Endurance life = 100 000 cycles

### Wiper Type D



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