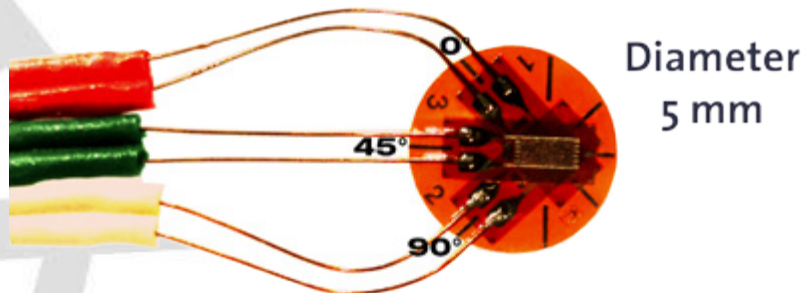


Strain measurement strips (DMS)

ATX uses 120 Ohm rosette-DMS for the measurement of the deformations in 3 directions (0°/45°/90°).



For the mounting of the measurement strips the following is considered:

- The DMS including the connection lines can only be mounted in areas where no collisions are possible with spring contact probes, hold-down devices and LP supports.
- The DMS is glued on a clean and flat surface, if possible, without a fillet.

IMPORTANT: For the positioning the following instructions are followed, in order to avoid inaccurate measurements.

The position of the DMS is principally determined by the customer, according to the open areas that remain after the construction. In case of urgent lack of space ATX can suggest other places for the installation of the DMS. These recommendations are released in writing by the customer. We supply the following data for the assessment and selection of the DMS positions.

- 1:1 Foil for the insertion of the test pin and hold-down device (top and bottom side).
- 1:1 Drawing of the circuit board, with indications of all components and the available open spaces, of the same size as the foil.
- You as customer will indicate which components can be removed for the generation of the required open areas, if this is required. We are pleased to offer you first a stress analysis for the detection of any hot spots in order to select the correct locations.

The DMS-measurement will take 3-5 work days.