The NanoSat Terminator Tape™ is a compact, lightweight module that enables your small satellite to comply with post-mission orbital lifetime restrictions with minimal mass, volume, footprint, cost, and risk impacts to your program.

**How To Use It**

- Mount the Terminator Tape on any face of your satellite using four #4-40 screws. Hole interface and electrical port positioning are shown below.

- Upon completion of the satellite's mission, the satellite commands deployment of the Terminator Tape.

- The conductive film generates neutral particle drag and passive electrodynamic drag to hasten the deorbit of the NanoSat.

- Optional Configuration: Eight 4x7 cm solar cells can be mounted to the top surface using the electrical feed-throughs provided.

**Specifications**

- **Mass:** 775g
- **Size:** 180mm x 180mm x 18mm

**Activation:** NanoSat Terminator Tape utilizes a proven shape memory alloy (SMA) actuator to initiate deployment. The SMA actuator simply requires a constant source of low power for actuation. Nominal activation requirement is 1.6A @ 9VDC for 20 seconds at 25°C.

**Performance**

The NanoSat Terminator Tape enables satellites massing 50 to 200 kg to comply with 25-year lifetime restrictions in orbits up to 1000 km.

Contact TUI for an interface control document to get stated fitting your NanoSat Terminator Tape Today!