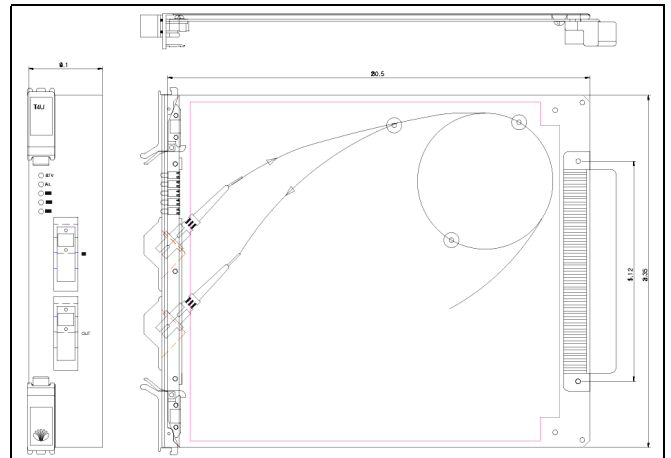


TI4U**OUTLINE DRAWING (Unit : mm)****SPECIFICATIONS**

- Comprises a tributary unit of the SMOT-16 (2.5G optic transmission system)

- Configured as a synchronous multiplexing type, and receives 622.080Mb/s STM-4 optic signals at a top part, converts the signals to electric signals, and extracts data and clock signals

- ✓ Converts the data into four 155Mbps rate data and provides the same to the STM-4 ASIC
- ✓ Divides the STM-4 signals into four AUG (twelve AU3s and four AU4s) signals
- ✓ Synchronizes with the system clock at 51.84Mb/s supplied by the STGU
- ✓ Transmits the data at 51.84Mb/s, clock signals and frame offset signals to the HSTU via the ADCU

- Performs a reverse function of the above-described processes at a bottom part