

ABSTRACT

FIBER OPTIC TRANSCEIVER MODULE RELEASE MECHANISM

A fiber optic connector release mechanism is disclosed. The mechanism may be used to release a transceiver module housed in a cage that is permanently mounted on a printed circuit board. The release mechanism may include a cam mounted bail that rotates a U-shaped flange through a two stage travel path to urge the bail forward in a slide path on the transceiver module. As the bail begins to move forward, wedge elements at the end of a pair of slide arms extending rearward from the bail may contact locking tabs on the cage, forcing the locking tabs outward. As the locking tabs are forced outward, the shoulders of the transceiver module are released, and the transceiver module is free to slide out of the cage as the operator pulls on the bail.

Figure 1