

TWINAX/TRIAX SERIES INTRODUCTIONS

450 Series

Subminiature Twinax 3-lug & 4-lug

3450 Series

Subminiature Twinax Threaded

Concentric connectors designed for MIL-STD-1553B airborne digital databus weight reduction applications.

Features

- 3-lug, 4-lug & threaded versions.
- Field installation full crimp design. No soldering required.
- Fully inspectable assembly process (no blind or questionable solder connections)
- Total of ten polarized & keyed combinations.
- Three different keyings for 3-lug versions.
- Two interchangeable pin & socket arrangements.
- Fewer pieces to assemble.
- Meets MIL-C-49142, 48-hour salt spray requirement.
- Standard plating to satisfy MIL-STD-1344, 500-hour salt-spray requirement.
- Weatherproof designs utilize sealing gaskets and heat shrink tubing.
- Fits MIL-C-17/176-00002 & other twinax/triax cables.
- Compatible with Raychem designs but utilizing military.



80 Series

Standard 2-lug & 3-lug (TRC)

380 Series

Used in digital data bus, video pair, MIL-STD-1553B (primary/redundant data bus), MIL-STD-1397 (shipboard data bus), baseband circuit and any application for noise-free guarded circuits.

Features

- Standard "C" sized concentric connectors.
- Used with larger twinax/triax cables with outer diameters of .250"-615".
- Does not require mechanical alignment for mating.



30 Series

Miniature 2-Pin Polarized, 2-lug (TWBNC)

330 Series

Miniature 2-Pin Polarized, Threaded (TWTNC)

Used in digital data bus, video pair, MIL-STD 1553B (airborne/ground primary/redundant), baseband circuit and any application for "noise-free guarded" circuits. They are not recommended for new designs. MIL-STD-1553B permits designer discretion for use of concentric designs in lieu of the two-pin connector.

Features

- Same size as BNC/TNC connectors
- Fully enclosed beryllium copper spring fingers
- Stepped Dielectric

