

INTRODUCING

TINEL RING SWEPT ELBOW BACKSHELLS (TXR)

- Provides a smooth 90° cable termination option for screened cables
- Up to 20% weight savings over traditional right angle design
- Multiple shell sizes and plating finishes available



TE Connectivity's (TE) Tinel Ring (TXR) swept elbow backshells are designed with a smooth internal bore and a continuous bend radius. TE is complementing the recently introduced banding (BT) backshell with a tinell-lock version (TXR) to suit a wide range of circular connectors. These backshells offer up to 20% weight savings over traditional backshells. Swept elbow backshells can be utilized in many aerospace and defense applications where highly reliable termination solutions are required.

TARGET MARKETS

- Aerospace
- Defense
- Missile Defense
- Military Marine

KEY BENEFITS

EASY INSTALLATION

- Simple and fast termination solutions
- Spin coupling nut allows for improved reliability

HIGH RELIABILITY SOLUTIONS

- With a heat shrink boot, backshells can provide strain relief and cable support to help prevent bending or overflexing
- Overall 360° screening against EMI/RFI interference

TE REPAIR RINGS

- TE has a wide variety of Side Entry Tinel (SETR) repair rings available for rework in the field

STANDARDS & SPECIFICATIONS

- TXR40 mates to MIL-DTL-38999 Series III & IV and when mated shall provide water-tight seal meeting the requirements of MIL-C-85049
- TXR54 mates to MIL-DTL-26482 Series II and MIL-DTL-83723 Series I and II

LEARN MORE

[TXR Swept Elbow Landing Page](#)

[TXR Swept Elbow Brochure](#)

[TRX Customer Facing PN List](#)