

INTRODUCING FULLAXS MINI CONNECTOR SEALING & CABLE ASSEMBLY SYSTEM

- Save space with a 23% smaller design
- Enable one-handed, blind installation



TE Connectivity's (TE) new FullAXS Mini product line is one of the easiest connector sealing systems to install in rugged outdoor environments. The FullAXS Mini connector sealing and cable assembly system is one of the only products available that enables one-handed, blind installs from almost any angle. With 3-sense (visual, audio and tangible) locking feedback, floating connections and a twist angle of only 30 degrees, these products can be installed by field engineers of all levels of experience in fiber/power/signal to the antenna (x-TTA) and many other outdoor applications.

KEY BENEFITS

- Save space with a 23% smaller design than the current FullAXS products
- Enable one-handed, blind installation with an ergonomic design from any angle using only thumb and index finger
- Lock the robust bayonet in place with a twist angle of only 30°
- Sense the locking feedback with visual, audio and tangible features
- Prevent ingress with IP65 and IP67 sealing options
- Support design flexibility with a modular design that makes connectors scalable in form, fit, and function
- Secure correct cable fixation in the z-direction with a floating connector solution and enable usage of multiple types of transceivers
- Withstand lightning strike requirements per IEC 62305-1 for shielded version, up to 20kA at 10/350 micro seconds
- Protect from ultraviolet damage with F1 rated, UL 94-VO material

LEARN MORE

[FullAXS Mini Connector Assembly System Brochure \(English\)](#)

[FullAXS Mini Connector Assembly System Brochure \(Chinese\)](#)

[FullAXS Mini Connector Assembly System Landing Page](#)

[FullAXS Mini Connector Assembly System Product Video](#)

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APPLICATIONS

- Wireless outdoor infrastructure
- WiMAX and LTE base stations
- Remote Radio Heads (RRH)
- Industrial outdoor applications
- Robotics
- Microwave equipment

ENVIRONMENTAL

- IP65 and IP67 (IEC 60529)
- Operating temperature range: -40°C to 85°C
- Salt spray (EIA 364-26B Condition A)
- UL F1 rated (ISO 4892-3)
- Flammability rating UL94-V0
- RoHS/Reach Product Compliance

MECHANICAL

- 100 mating cycles (EIA-364-9)
- 150 N side load (IEC 60512-17-1 /EIA-364-38)
- 150 N pull force (IEC 60512-17-1 /EIA-364-38)
- Vibration 10-150-10Hz sweeping (IEC 60512-6-4)

STANDARDS & SPECIFICATIONS

- Application Spec: 114-32138
- Product Spec: 108-19486

