INTRODUCING INSTALITE Molded Boots with Rayaten Shielding

Rugged, Reliable and EMI Enhanced For Sealed Harness Applications



TE Connectitivy now offers the Rayaten family of high performance, rugged, versatile, heat-shrinkable molded parts that offer lightweight screening capability of 70 dB of attenuation up to 1 GHz.

BENEFITS

VERSATILE

- Fits most circular connectors and backshells
- Approximately 2:1 shrink ratio
- Straight, right-angled, and transitional shapes available
- D subminiature options for rectangular connector backshells

• RUGGED

- Abrasion resistant
- Resists most common military fuels, oils, and greases

• ENHANCED EMI PERFORMANCE

- 70 dB of attenuation up to 1 GHz
- EMI continuity from harness braid through the backshell

LIGHTWEIGHT

- Improved coating
- Coatings can be custom designed

APPLICATIONS

- Military Ground Vehicles
- Missile & Missile Launchers
- Naval Shipboard
- Flight Control Systems
- Radar Systems
- C4ISR Systems

CONTINUOUS OPERATING TEMPERATURE

• -75°C to +150°C (System 25) -30°C to +105°C (System 100)

See brochure for additional product details.

LEARN MORE

INSTALITE Molded Boots with Rayaten Shielding Product Landing Page INSTALITE Molded Boots with Rayaten Shielding Product Brochure INSTALITE Lightweight Solutions Overview Brochure

