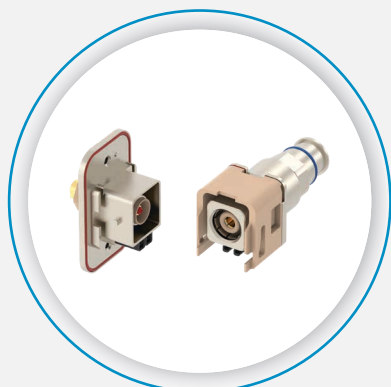


# TARANIS™

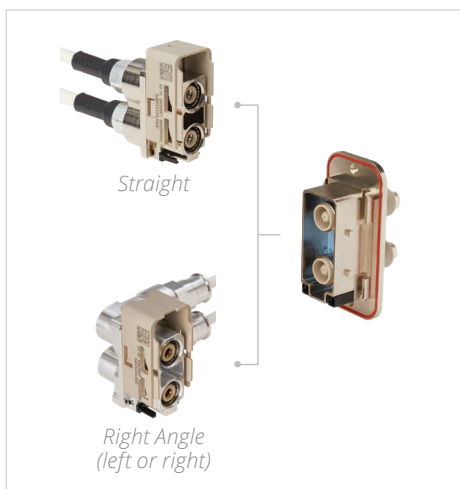
The Smart Power Connector



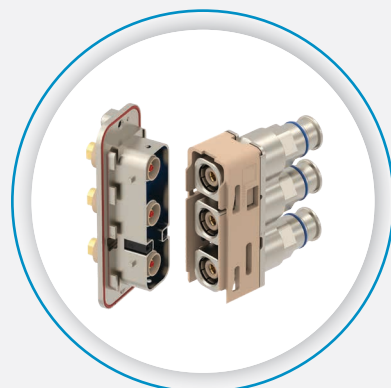
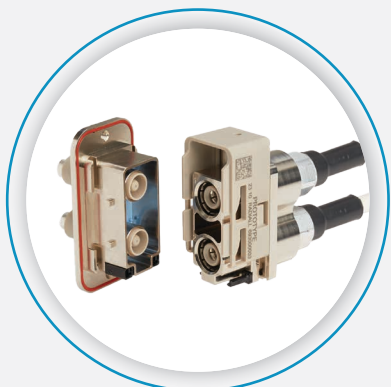
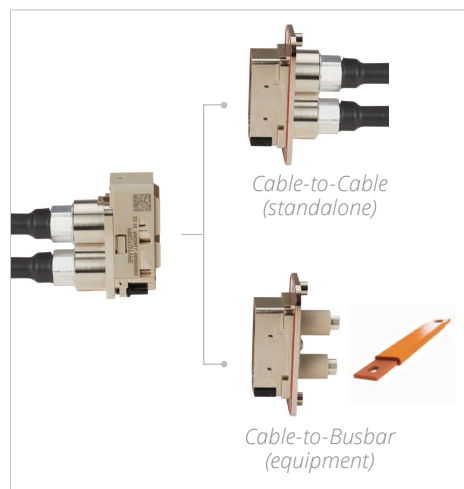
*Radiall's Taranis multiple shielded connector makes high-power connections in harsh environments simple. It's quick to install, easy to mate and ensures safe power interconnects for low-altitude applications.*

Taranis is designed for Urban Air Mobility (UAM) and eVTOL applications, as well as power generation, transformation, distribution and propulsion in harsh environments. Its versatile range includes straight and right-angle options for tight spaces and supports cable-to-cable or equipment-to-cable connections in multiple formats (1, 2 or 3 poles). With 100% 360° shielding and grounding continuity, Taranis ensures reliable, long-lasting performance with a partial discharge-free design.

## 2 CABLE EXIT CONFIGURATIONS



## 2 TYPE OF APPLICATIONS





*High-voltage and high-power interconnections are critical. Taranis combines safety and durability with a toll-free design that simplifies use and enhances production efficiency.*

- Interconnect solution for power generation, storage, transformation, distribution and propulsion
- User friendly tool-free instant latching solution
- Plug-and-play solution to reduce customer TCO
- Self-inspection with visible and tactile indicators reduces post-assembly checks
- No complex accessories needed for wiring
- Integrated full electrical line shielding and grounding
- Integrated electrical line and panel interface sealing
- High density with a rectangular design and compact locking system, plus a right-angle option for narrowest environments
- 3 sizes available (single pole, dual poles, triple poles) to meet AC and DC connection needs
- Available in Standalone (wire to wire) or Equipment (wire to busbar) type
- Compatible with AWG4 and AWG6

#### FEATURES & BENEFITS

- 100% 360° shielded lines
- Cable ground continuity to frame
- Operating range: 900 V / 115 A at 25,000 feet
- Partial discharge: PDIV 1690 VDC / 1690 VAC at 25,000 feet
- Temperature range: -65 °C – 175 °C (150 °C max permanent)
- Vibration: 14.8 grms
- 500 mating/unmating cycles
- IP67 altitude immersion 25,000 feet

#### APPLICATIONS

- Battery connector
- Power transformation units
- Electric motors
- Power distribution to busbar and equipment
- UAM, eVTOL, heavy drones, small aircrafts
- Urban mobility
- Railway
- Defense
- Industrial & Entertainment