Amphenol, which has been manufacturing connectors for more than 80 years, offers an extensive array of connector lines including rectangular, circular, fiber optic, EMI/EMP filter and a variety of special application connectors.

With the introduction of its patented RADSOK technology, Amphenol Industrial Operations (AIO) revolutionized the connector industry. RADSOK’s twisted grid configuration allows for 50% more current to pass through the same size pin, while providing increased reliability, ampacity and cycle durability as well as lower insertion force, T-rise and voltage drop.

**Wind-Lok® Power Connectors**

- 1/4 Turn Reverse Bayonet
- Crimp or Busbar Termination
- Silver Plated Contacts
- Finger Proof
- Current: 800 Amp
- Voltage: DC 2500V
- Operating Temperature: -40°C to +125°C
- 2000 Mating Cycles
- 300 Day Salt Spray Rating For Black Anodize
- 350 Hours Salt Spray Rating For Electrophoretic
The Wind-Lok® is a reverse bayonet connector which incorporates our patented RADSOK® technology. It is designed to deliver high power from source to load. The plug contains an 18mm RADSOK® socket and the receptacle contains an 18mm pin with the option of: crimp, 2 hole busbar, or threaded busbar termination. When unmated, personal safety is maintained through touchproof, dead-front contact design. The RADSOK’S® strongest benefit is its very low milli-volt drop and minimized temperature rise when transmitting high current. The 18mm Wind-Lok® is perfectly suited for high amperage applications such as electrical generators, fuel cells, load banks, energy storage and charging systems.

Benefits:
- Quick positive coupling
- Vibration resistant
- Audible, tactile and visual indication of full coupling
- Environmental Applications
- High Amperage Applications
- Easily Adaptable
- Better Conductivity where needed
- Allows conductor size change
- Bimetallic option for aluminum wire

How to order

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