

Power Assemblies

MIL-C-24368/1 Shore Power Assemblies

MIL-C-24368/1 Shore Power Assemblies are specialized electrical systems that securely link marine vessels to shore power sources. Designed for marine challenges, they provide weather resistance, corrosion protection, and reliable insulation. Enabling efficient electricity transfer while docked, they diminish the need for onboard generators, curbing emissions and noise at ports. A vital component for eco-friendly maritime operations.



Ratings

MIL-C-24368/1

Three-Phase

500V

500A

60Hz

Engineered to Resist



Flexing



Abrasion



Impact



Tension



Chemicals

Features & Benefits

TPC Enhanced Plus THOF Ship-To-Shore Power Cable

Engineered to offer enhanced durability against abrasion, sunlight, and varying weather conditions, while maintaining flexibility throughout both summer and winter environments.

Potted Connector Backend

Offers increased robustness at the junction to withstand rain, moisture, salt spray, sunlight, and freezing conditions.

Quick Disconnect

Connections feature a minimal insertion force, a brief engagement span, and reduced contact resistance to facilitate safe and effortless mating.

Customized Adapter Options

Capable of being paired with TPC's PA22 Molded Locking Connector, ensuring a dependable connection and disconnection to shore-supplied electrical power.