



High-powered solutions for RF and microwave applications

High Power RF Transmission Cables

RF Power Transmission Cables

These RF power cables are specifically designed for continuous use in semiconductor & industrial process applications.

The product line evolved from a growing need to remotely mount high power RF impedance matching networks away from the plasma process chamber.

Most new 200 & 300 mm chamber designs are densely populated with sensors, controls and pump hardware forcing the need to migrate sub-components to available locations. In some cases, newly developed processes have required the addition of additional RF power systems to an existing chamber design.

The RF cable is designed around the customer's actual "fit" requirement. We start with a mechanical drawing of the populated chamber and then create a solid model for the component. This enables us to exactly define the critical dimensions of the cable design.

Cables will work with all manufacturers matching networks. Contact the factory for additional information and OEM pricing.



Typical High Power RF Transmission Cable with
7/16 DIN Type Connectors PN 00001062

This cable is semi-rigid and can be easily formed to complex shapes while maintaining its RF performance characteristics.

Contact the factory for more information.

Type 7/16 Silver Plated High Quality Connectors
Dense, Flexible Shield Conductor
Teflon™ Insulated Conductors
OEM Configurations Available
Semi-Rigid Construction

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