

Introduction

For over 60 years, we have been helping the aerospace and defense industry reach new levels of performance with specific product solutions. Built on the foundation of AMP Incorporated, which originated in 1941 as Aircraft Marine Products, Tyco Electronics is now the home of an unmatched array of quality components for the MIL-Aero market, including such well-known and respected brands as AMP, Raychem, M/A-COM, CII, MICRODOT, LDI, Elcon, Elo TouchSystems, TDI Batteries and many more.

In just three years, Tyco Electronics has grown to become the world's largest manufacturer of passive electronic components, as well as a world leader in cutting-edge wireless technologies and fiber optic active components. We are also one of the largest RF component and subsystem manufacturers in the industry. In addition to our broad offering of interconnection solutions for copper and fiber, cable and harness assemblies, wireless components and antennas, Tyco Electronics' portfolio also includes printed circuits, touch screens, relays, high-reliability lasers, aircraft sensors, plus nano- and micro-lens connectors for free space optical interconnect applications. In short, we have the products to meet your MIL-Spec, QPL, space-qualified and COTS requirements.

We're committed to working with you to design the next generation of aerospace and defense products — and delivering cost-effective performance and innovative solutions through capabilities such as:

- Design and development engineering and analysis

- Reliability, quality assurance, testing and agency approvals
- Materials engineering expertise in metals, polymers and plating
- Technology leadership in electromagnetic and shielding analysis and high-speed circuit design
- Program management

About This Catalog

This catalog provides information on the most widely used interconnect products that Tyco Electronics offers for Aerospace and Defense applications.

Complementing this offering is our more traditional Commercial Off the Shelf product catalog —

Products for Industrial and Commercial Applications — which is available by ordering literature #1307612.

Need More Information?

For complete product line information, contact Tyco Electronics Technical Support (see inside back cover for Technical Support information).

On-Line Catalog

<http://catalog.tycoelectronics.com>

If you prefer to find your information electronically, check out our web site featuring a catalog containing over 135,000 products. Customer drawings, specifications, test reports, CAD models and electrical SPICE models, PCB layouts and panel cutouts can be downloaded from the web site.

Cross-references to hundreds of competitors make it even easier to find the right part for nearly any application.

Disclaimer

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It is recommended that you test any new or replacement product before incorporating into a system.

The dimensions in this catalog are for reference purposes only and are subject to change without notice. Dimensions are in inches over [millimeters], unless otherwise specified. Always consult our customer drawings for recommended PC board layout and panel cutout dimensions; do not use catalog dimensions. Specifications are subject to change without notice. Consult Tyco Electronics at 1-800-522-6752 for latest dimensions and design specifications, or use our global contact list shown on inside back cover.

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