

# COMPLETE REFERENCE DATA INTERCONNECT SYSTEM CAPABILITY

## COMPLETE REFERENCE DATA

The correct selection of cable requires proper analysis of the electrical and physical parameters of the system. To assist you in this analysis, this catalog and handbook includes complete reference data enabling you to determine the characteristics of the cables presently available and also to evaluate how their characteristics may vary under various operating conditions. First, review the Application Notes section to determine the key characteristics which need to be considered. Then from the tabulations of M17, RG and Times high performance cables, the optimum cables may be selected.

## COMPLETE INTERCONNECT SYSTEM CAPABILITY

Since Times manufactures coax cable and connectors used in the entire RF transmission system, we are capable of taking full responsibility for the design and manufacture of all interconnections. Times maintains one of the largest and most modern state-of-the-art RF cable assembly facilities in the world, producing broadband coax cable assemblies to swept performance specifications. Times products are qualified and supplied on hundreds of critical system applications for commercial and military aerospace, electronic warfare (EW), shipboard and missile programs.

Products supplied by Times include:

- Flexible cables for shock-mounted applications.
- Lightweight and low-loss cables for air-frame equipment up to 40 GHz.
- Non-hosing cable to 1500 PSI for hull penetrations.
- Flexible coax cables for temperatures up to 250°C.
- High power applications.
- More than 10,000 coax cable designs!

Times welcomes the opportunity to provide a solution to your most difficult RF transmission system problem, as well as your standard requirements.

