

Military and Defense Systems



APPLICATION:

Aegis AN/SPY-1 (DDG 51 Class) -- The Lockheed Martin / Raytheon manufactured SPY-1 Radar, the key component to the Aegis combat system

VOLTAGE PERFORMANCE REQUIREMENTS:

Multiple assemblies ranging from 3kV DC to 46kV DC, with CEV (Corona Extinction Value) 25kV rms

SOLUTION:

Assembly: Triple extruded silicone coaxial cable with Caton manufactured molded on stress cones

PRODUCTION START DATE AND ASSEMBLIES SHIPPED: 1973/1500+