



RF Cable Assembly for Train Antennas

BACKGROUND

A customer requested us to provide high performance RF cable assemblies. The purpose was to help ease their installation process of antennas on a significant locomotive retrofit program.

PROBLEM

Specified lengths work well for factory installations, but retrofits of locomotives are a different matter.

AIO SOLUTION

Amphenol Industrial Operations designed two parts featuring waterproof protection. Part one is for new/factory locomotive installations. Part two is an assembly that provides a common interface for retrofit applications. By using varied connector terminations the installer is kept from mis-connecting the equipment cables and allows greater freedom for internal locomotive cabling.

