

Amphenol® RF

BLACK PLATED RF INTERCONNECT

Amphenol RF offers industrial plating options with enhanced durability for a variety of harsh environments. These robust connectors and adapters are available in cadmium free, non-reflective black zinc cobalt for covert and military applications.

Zinc cobalt alloy plating is RoHS and REACH compliant and does not compromise the RF performance or conductivity. This plating is corrosive-resistant and approved for 48 hours of salt spray exposure which makes it an excellent choice for high demanding land, sea or airborne environments.

PLATING PERFORMANCE



The level of salt spray resistance is measured in "hours." All connectors and adapters are exposed to concentrated salt spray and tested for the corrosion of the base materials for a full 48 hours to ensure reliable performance.

FEATURES AND BENEFITS

- Non-reflective black-zinc cobalt coating
- Up to 48 hours of salt spray endurance
- Waterproof IP67 configurations
- Conductive and corrosion resistant

APPLICATIONS

- Field Communication Array
- Handheld Military/Law Enforcement Radio
- Portable Radar
- Precision Positioning Systems
- Surveillance Equipment