

PRODUCT:

RF Cleaning Kit

RF Cleaning Kit
41050



Kit includes:

#50044

Cotton Swabs 5 PK/ 500 EA

#4010

FO Cleaning Solution – 1 EA

#4029

RTC Duster- 1 EA

#4011

Push Top Dispenser -1EA

THE BASICS:

With 5G mobile communication becoming a reality, greater demands are put on the maintenance of sensitive communications equipment. Dirty or damaged connectors are often the cause of measurement errors. Be prepared with Rainbow's RF Cleaning Kit! This kit gives you the equipment you need to keep connectors clean and functioning at top performance.

Cleaning Steps:

- Before using connectors for a critical application, inspect the connector interfaces with a microscope (~20X). Look for dirt, contaminants, dented or scratched outer conductor mating surfaces, and damaged center conductors.
- Use the provided swabs dipped in #4010 Cleaning Solution to clean off the outer conductor mating surfaces and the ends of the center conductors. Don't forget to clean off the coupling nut threads.
- Dry the connectors with the #4029 Rainbow Duster. After using the Duster, allow time for the temperature of the connectors to stabilize if using them in a critical calibration setting.
- Reinspect the connectors under the microscope. If the outer conductor mating face of a connector has raised material that would keep it from making complete contact with another connector, it should be replaced. If the fingers of a slotted female contact are spread open, rather than crimped closed, the connector should be replaced. If a connector has a slotless contact with damaged fingers, the connector should be repaired or replaced.



RAINBOW TECHNOLOGY CORPORATION

261 Cahaba Valley Parkway - Pelham, AL 35124-1146

Tel: 1.800.637.6047 / 205.733.0333

Fax: 1.800.521.6896 / 205.733.8930

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www.rainbowtech.net