

Datasheet

RS Pro RF Connector Kit RF Coaxial Inter Series Adapter Kit

RS Stock No: **546-2920**



Product Details

RS Pro inter series adapter kit contains 30 RF coaxial adapters for interconnecting BNC, UHF, mini UHF, N, TNC and SMA series. This kit is enclosed in a soft case.

Features and Benefits

- For interconnection with other series
- Enclosed in a soft case
- Includes 30 RF coaxial adapters

Specifications:

Kit Contents	30 RF Coaxial Adapters for Interconnecting BNC, UHF, Mini UHF, N, TNC & SMA Series
Kit Type	RF Coaxial Inter Series Adapter Kit



Description: Adapter Kit

Electrical Performance

Test Description	Requirement	Test Result	Procedure
Impedance	50 ohm	-----	-----
Frequency Range	0 ~ 1 GHz	-----	-----
V.S.W.R	1.5 max.	1.036 ~ 1.239	Test by Network Analyzer
Return Loss	13.979 dB min.	18.76 ~ 35.07	Test by Network Analyzer
Working Voltage	Refer to each series	Pass	Except 10MHz Test between center and outer contacts of mated samples.
Dielectric Withstanding Voltage	Refer to each series	Pass	Test between center and outer contacts of mated samples.
Insulation Resistance	Refer to each series	Pass	Test between center and outer shell of mated samples.

Mechanical Performance

Test Description	Requirement	Test Result	Procedure
Mating	Refer to each series	Pass	-----
Durability	500 times shall remain mater and show no evidence of damage , cracking or chipping.	Pass	Mate and unmate samples for 500 cycles at a maximum rate of 8400 cycles per hour.

Material & Plating

	Material	Plating
Connector Body	Brass	Nickel
Center Contact	Male: Brass Female: Beryllium Copper or Brass	Gold over Nickel
Insulation	Teflon	None