

Powertec RF Adapter 4.3-10 Female to 4.3-10 Female

Model Number

AD-432432

GTIN-13

9337692002380

Component Type

RF Adapter

Usage

IBC / DAS

RF Category

Cellular



4.3-10 Female to 4.3-10 Female adapters can be used to interconnect two 4.3-10 Male cables, or swap the gender of a 4.3-10 component. This coaxial adapter is IEC 61169-54 compliant and supports frequencies up to 6 GHz.

This RF adapter is straight-bodied and is a free-hanging design, which refers to its lack of any form of mounting mechanism.

- IP67 ingress protected when mated
- Manufactured under strict ISO 9001 procedures
- RoHS and REACH compliant
- Low PIM design

Component Technical Data

PHYSICAL CHARACTERISTICS

Body Material(s)	Brass	Contact Material(s)	Beryllium Copper
Body Plating	Nickel	Contact Plating	Phosphor Bronze
Dimensions	No Data	Operating Temperature	-40 °C to 85 °C
Weight	120 g	Mating Cycles	> 500
Mechanical Shock	MIL-STD-202 M.213 C.D	Vibration	MIL-STD-202 M.204 C.A

RF PERFORMANCE

Frequency Range	0 to 6000 MHz	Input Impedance	50 Ω
VSWR	< 1.25:1	Insertion Loss	< 0.1 dB
PIM, 3 rd Order	< -155 dBc	Working Voltage	500 Vrms

INTERFACE #1

Series	4.3-10	Body Shape	Straight
Gender	Female	Mounting	Free Hanging

INTERFACE #2

Series	4.3-10	Body Shape	Straight
Gender	Female	Mounting	Free Hanging

CAD Drawing

TBA



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