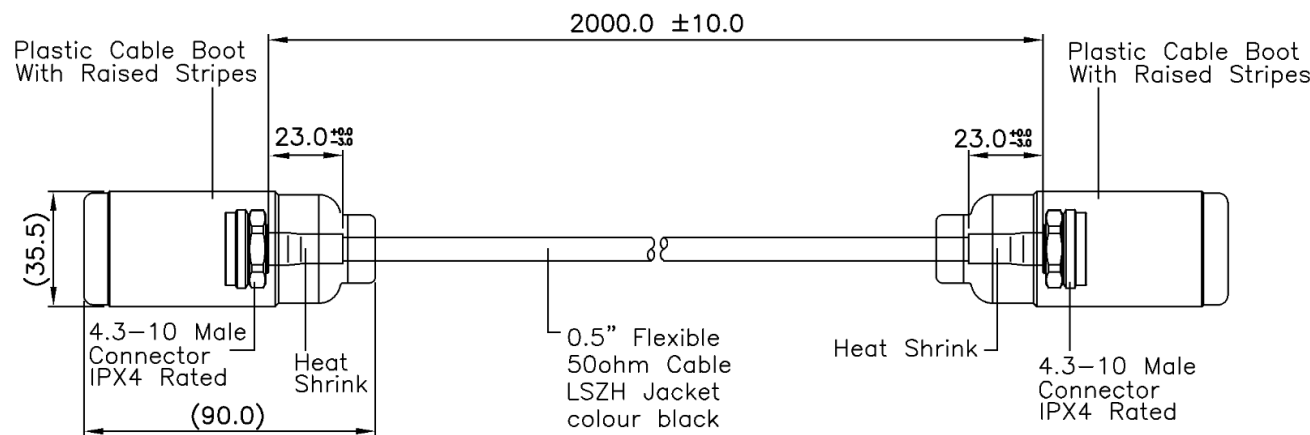


Overview

1/2" Jumper 2m, 4.3/10 Male to 4.3/10 Male. (0 - 4.5GHz)



Drawing Dimensions in mm

Interface

According to:

IEC61169-54

Electrical

Characteristic Impedance

50 ohm

Frequency Range

DC - 4.5GHz

VSWR

≤ 1.15

PIM Intermodulation @ 2 tone x 20w

≤ -155 dBc

Dielectric Withstanding Voltage

≥ 2500V

Dielectric Resistance

≥ 5000M Ω

Frequency	Insertion Loss (Attenuation)	Unit - loss per metre
DC - 1500 MHz	0.15	dB / m
1500 - 2500 MHz	0.20	dB / m
2500 - 3500 MHz	0.25	dB / m
3500 - 4500 MHz	0.30	dB / m

Mechanical

Cable Type

1/2 inch feeder coax

Cable Length

2 metre (79 inch)

Durability

Mating cycles ≥ 500 cycles

Material and Plating

Body

Material

Brass

Plating

Tri-Alloy

Insulator

PTFE

-

Centre conductor

Brass

Ag

Gasket

Silicone Rubber

-

Other

Brass

Tri-alloy

Environmental

Temperature Range

-40°C to +85°C

Water tightness

IP67

Salt-fog test

96h

RoHS-compliance

Full RoHS compliance

Order Code

AW1012-2-FM-FM