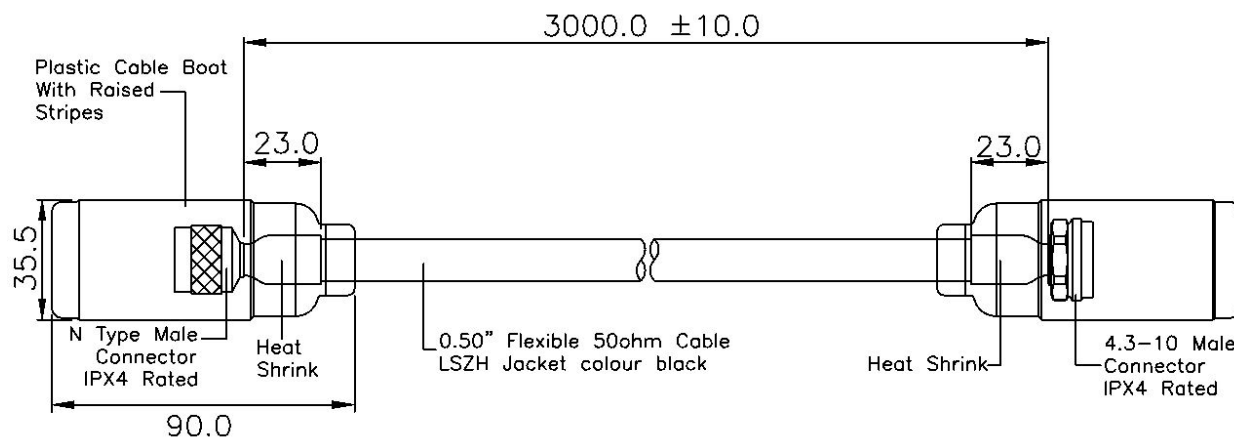


Overview

1/2" Jumper, 3m, 4.3/10 Male to N Type Male. (0 - 4.5GHz)



Drawing Dimensions in mm

Interface

According to: IEC 61169-54
IEC 60169-16

Electrical

Characteristic Impedance 50 ohm
 Frequency Range DC - 4.5GHz
 VSWR ≤ 1.15
 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 3 metre (118.1 inch)
 Durability Mating cycles ≥ 500 cycles

Material and Plating

	Material	Plating
Body	Brass	Tri-Alloy
Insulator	PTFE	-
Centre conductor	Phosphor Bronze	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

AW1012-3-FM-NM