

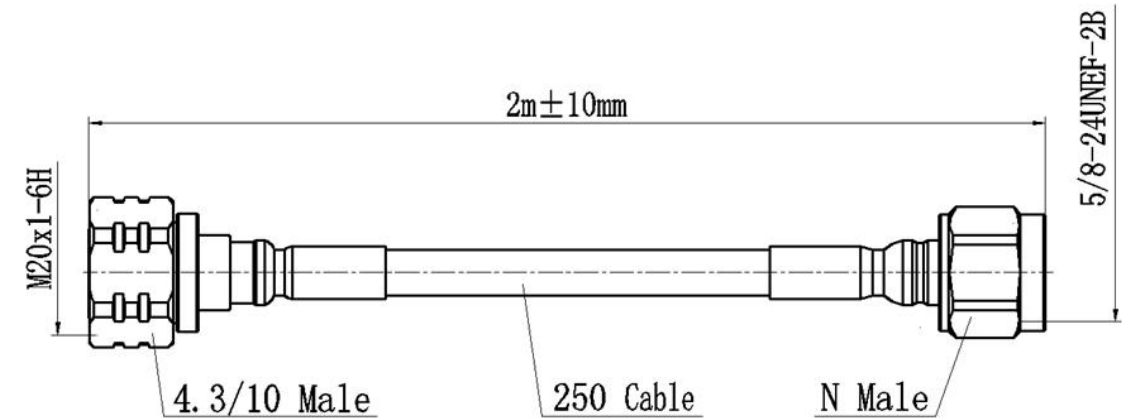


Specification

AW1014-2-FM-NM
DATASHEET

Overview

250 Conformable Cable, 2m Jumper, 4.3/10 Male to N Male. (0 - 4.2GHz)
(Dimensions in Millimeters)



Drawing Dimensions in mm

Interface

According to:

IEC 61169-54
IEC 60169-16

Electrical

Characteristic Impedance 50 ohm
Frequency Range DC - 4.2GHz
VSWR ≤ 1.15 @ (0 - 3) GHz
PIM Intermodulation @ 2 tone x 20w ≤ -150 dBc
Insertion Loss (3G) ≤ L * 0.45dB
Dielectric Resistance ≥ 5000M Ω

Frequency	Insertion Loss (Attenuation)	Unit - loss per metre
DC - 1500 MHz	0.3dB	dB / m
1500 - 2500 MHz	0.4dB	dB / m
2500 - 3500 MHz	0.5dB	dB / m
3500 - 4500 MHz	0.6dB	dB / m

Mechanical

Durability Mating cycles ≥ 500 cycles

Material and Plating

Body
Insulator
Centre conductor
Other
Outer Jacket

Material
Brass
PTFE
Tin Phosphor Bronze
Brass
FEP

Plating
Tri-Alloy3 μ
-
Ag5 μ
Ni3 μ
Colour Blue

Environmental

Temperature Range -40°C - +85°C
Water tightness IP68

Order Code

AW1014-2-FM-NM