

SPCIFICATION OF THE NEX10/MALE TO N/MALE 1/2" SUPERFLEXIBLE CABLE JUMPER



Telecommunication Technology & Engineering Accessories

Rev.V1.2

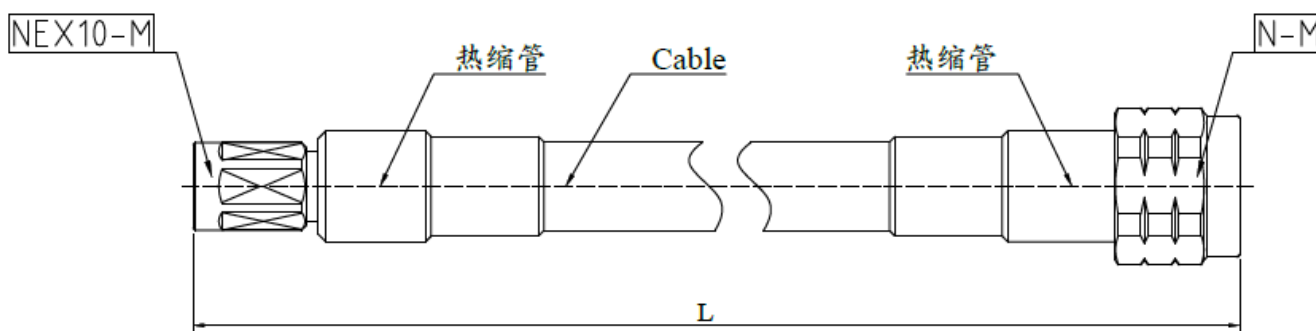
Specification of the NEX10 Male to N Male 1/2" Superflexible Jumper:

Electrical Specifications:

Item	Specification
Model	NEX10/M-N/M-XXM
Cable	1/2" Superflexible Cable
Length	0.3m~50m
Connector	NEX10 Male to N Male
Frequency Range	DC~3GHz
Jumper Assemble Style	Solder type
Impedance(Ω)	50 Ω
PIM	< -150dBc@2X43dBm
Insulation Resistance (M Ω)	≥ 5000 M Ω
Dielectric Withstanding Voltage	2500 rms (DC)
Insertion Loss	$\leq 0.13XL + 0.54$ dB (L=Jumper Length)
VSWR(0~3GHz)	≤ 1.20 (0.8-3000MHz)
Waterproof	IP65 24hr,1m,20°C (SureGuard Waterproof Boot)
Storage Temperature	-45°C to +85°C
Operating temperature	-65°C to +125°C

Note:When results tested by different analyzers are different should adopt the HP testing device as criteria.

Product Drawing:



Material & Plating:

Cable	Specification	Connector	Specification
Inner Conductor	Copper-Clad Aluminum	Body & Clamp	Brass/Trimetal Plating
Dielectric	Physical Foam Polyethylene	Connecting Nut	Brass/Nickel Plating
Outer Conductor	Corrugated Copper Tube	Inner Conductor	Silver Plated
Jacket	Black PE (Diameter 16.0mm)	Insulator	PTFE (SFX-1)
Cable Length (Lm)	0.3m~50m	Gasket	Silicon Rubber



SPCIFICATION OF THE NEX10/MALE TO DIN/MALE 1/2" SUPERFLEXIBLE CABLE JUMPER



Telecommunication Technology & Engineering Accessories

Rev.V1.2

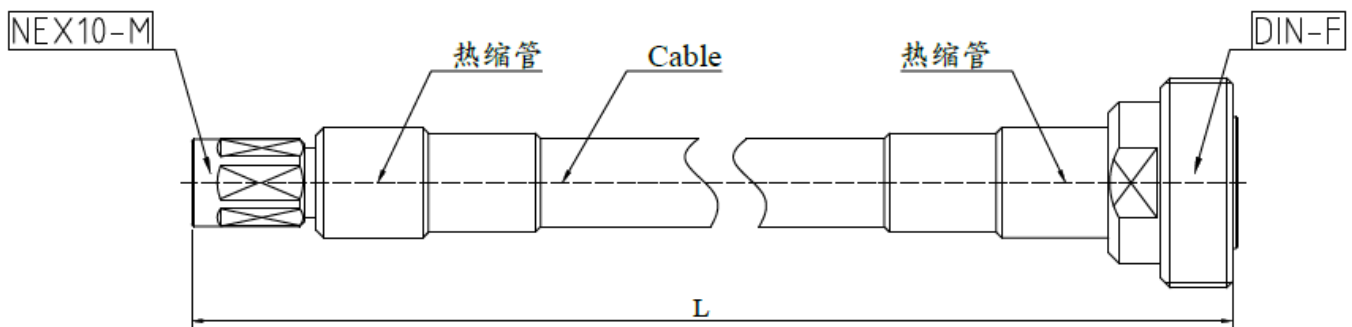
Specification of the NEX10 Male to 7/16(DIN) Male 1/2" Superflexible Jumper:

Electrical Specifications:

Item	Specification
Model	NEX10/M-DIN/M-XXM
Cable	1/2" Superflexible Cable
Length	0.3m~50m
Connector	NEX10 Male to 7/16(DIN) Male
Frequency Range	DC~3GHz
Jumper Assemble Style	Solder type
Impedance(Ω)	50 Ω
PIM	< -150dBc@2X43dBm
Insulation Resistance (M Ω)	≥ 5000 M Ω
Dielectric Withstanding Voltage	2500 rms (DC)
Insertion Loss	$\leq 0.13XL + 0.54$ dB (L=Jumper Length)
VSWR(0~3GHz)	≤ 1.20 (0.8-3000MHz)
Waterproof	IP65 24hr,1m,20°C (SureGuard Waterproof Boot)
Storage Temperature	-45°C to +85°C
Operating temperature	-65°C to +125°C

Note:When results tested by different analyzers are different should adopt the HP testing device as criteria.

Product Drawing:



Material & Plating:

Cable	Specification	Connector	Specification
Inner Conductor	Copper-Clad Aluminum	Body & Clamp	Brass/Trimetal Plating
Dielectric	Physical Foam Polyethylene	Connecting Nut	Brass/Nickel Plating
Outer Conductor	Corrugated Copper Tube	Inner Conductor	Silver Plated
Jacket	Black PE (Diameter 16.0mm)	Insulator	PTFE (SFX-1)
Cable Length (Lm)	0.3m~50m	Gasket	Silicon Rubber

