

SPECIFICATION OF 1/2" SUPERFLEXIBLE JUMPER

Model: N/M-DIN/M-1/2"SF-XX.XM



Communications Technology & Engineering Accessories

Rev.V1.3

1. Specification of 1/2" Superflexible Jumper ,7/16(DIN) Male to N Male:

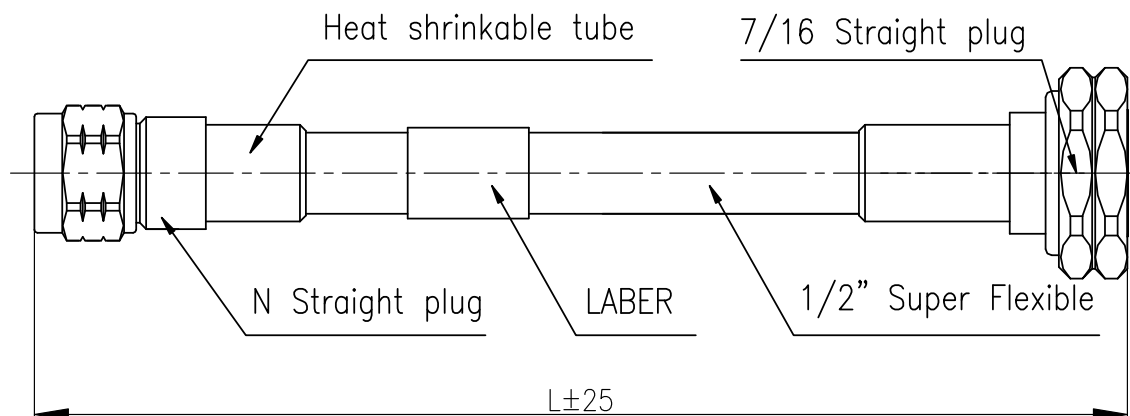
Name of part	Material	Plating	Thickness of plating
Shell	Brass (HPb59-1)	SY Alloy	2~3μ
Connecting nut	Brass (HPb59-1)	Nickel plated	2~3μ
Inner conductor	Bronze(QSn6.5-0.1)	Silver plated	2~3μ
Clamp	Brass (HPb59-1)	SY Alloy	2~3μ
Insulator	PTEF (SFX-1)		
Sealing	Silicone rubber		

2. Working environment: Working temperature: -40~+85°

Relative moisture : 90%~95% (Temperature: 40±2℃)

Atmospheric pressure: (70~106)KPa

3. Product Drawing:



4. Mechanical characteristics:

Item	Specification
Cable Type	1/2" Superflexible Feeder Cable
Connector	N Male to DIN Male
Jumper Assemble Style	Solder type
Impedance	50 Ω
Insulation resistance	≥5000
Withstanding voltage AC(V/min)	2500
VSWR(0~3GHz)	≤1.10 (0-1.0G)
	≤1.13 (1.7-2.7G)
	≤1.15 (2.7-3.0G)
PIM3 (2X20W)	<-160dBc@2X43dBm (<-165dBc@2X43dBm Typ)
Waterproof	IP67
Durability	500 Cycles

All specifications are subject to change without notice.

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