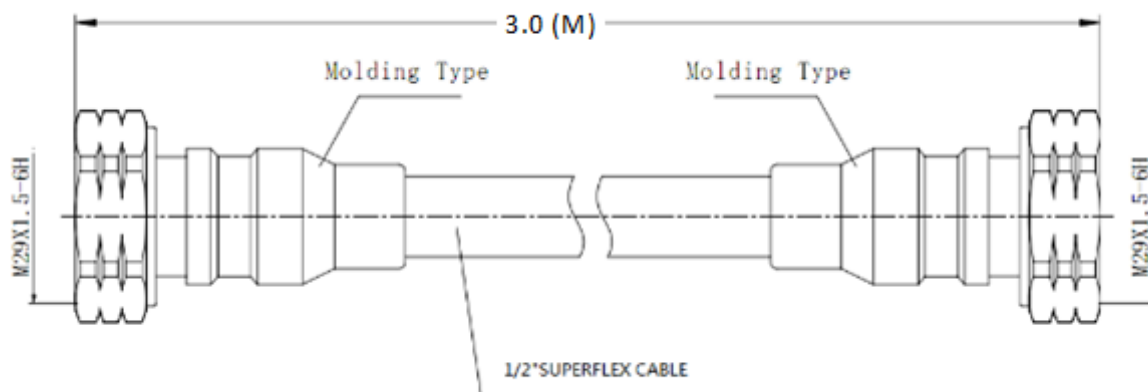


## 1/2" Superflex Jumper, 7/16 DIN male straight to 7/16 DIN male straight P/N# 1/2" SF- DINM – DINM - 3M




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**Interface** According to **IEC-60169-4**

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### Electrical

Characteristic Impedance	50 Ohm
Frequency Range	DC-3GHz
VSWR	$\leq 1.12(0-3\text{GHz})$
PIM (@2-tonex20w)	$\leq -160\text{dBc}$
Dielectric Withstanding Voltage	$\geq 2500\text{V RMS}, 50\text{Hz}, \text{at sea level}$
Dielectric Resistance	$\geq 10000\text{M}\Omega$
Contact Resistance	Center Contact $\leq 0.4\text{m}\Omega$ Outer Contact $\leq 0.2\text{m}\Omega$

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**Mechanical Durability** **Mating cycles  $\geq 100$  cycles**

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### Material and Plating

	Material	Plating
Body	Brass	Tri-alloy
Insulator	PTFE	-
Center conductor	Phosphor Bronze/Brass	Ag
Others	Brass	Ni

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## Environmental

RoHS-compliance	Full RoHS compliance
Temperature Range	-40°C to +85°C
Water Tightness	IP68
Salt-fog test	96h

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