

**SYNERGY TELECOM PVT LTD**  
**1000mm 1/2” Flexible Cable Jumper**  
(N Male to N Male Connectors )

**Connector Interface:**

CECC 22190 ;IEC 60169-4 ;N 47223

**Electrical**

Characteristic Impedance  
Frequency Range  
 $\leq 1.12 @ 800-2200\text{MHz}$

50 ohm Fre-  
DC-3 GHz VSWR

Dielectric Withstanding Voltage  
Dielectric Resistance

$\leq 1.12 @ 2300-2700\text{MHz}$   
 $\geq 2700\text{V RMS}, 50\text{Hz}, \text{at sea level}$   
 $\geq 10000\text{M}\Omega$

**Mechanical**

Durability

Mating cycles  $\geq 500$

**Material and Plating**

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	-
Center conductor	Phosphor bronze	Ag
Coupling nut	Brass	Ni
Gasket	Silicone Rubber	-
Shrinkable Tube	PVC	-

**Cable Family**

**1/2” flexible cable**

**Environmental**

Temperature Range  
Operating Power  
Corrosion(Salt frog test)  
Weatherproof Rate  
RoHs 2002/95/EC

$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
 $\geq 500\text{Watt}$   
 $\geq 48\text{ Hours}$   
IP 68  
Compliant

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