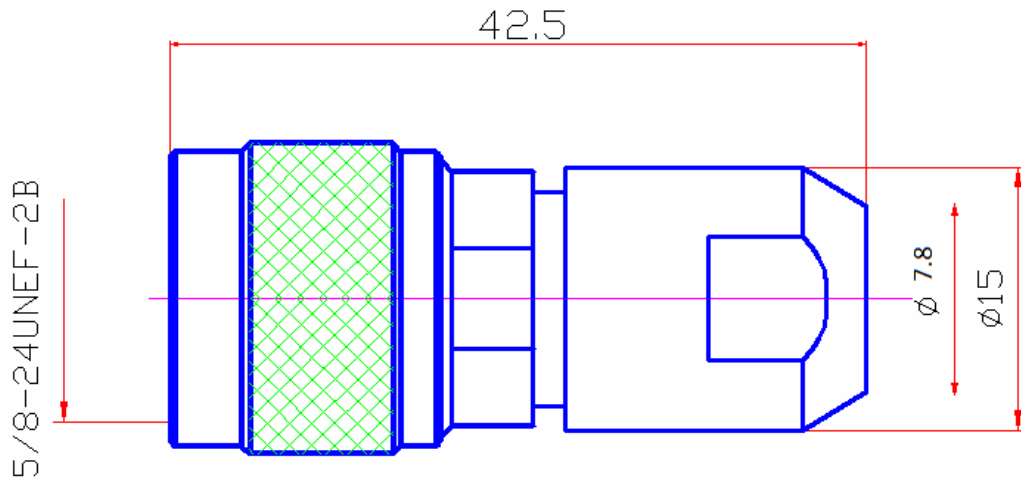


# Synergy Telecom P Ltd.

## N Male 1/4" Super FLEX Connector

**Part No: ST02NM14S206**



### **Electrical:**

Characteristic Impedance	50 ohm
Frequency Range	DC-7.5 Ghz
VSWR	≤1.15@DC-3GHz
Dielectric Withstanding Voltage	≥1000V RMS,50Hz,at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤1mΩ Outer Contact ≤0.25mΩ

### **Mechanical:**

Durability	Mating Cycles ≥500
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### **Material and Plating:**

	<b>Material</b>	<b>Plating</b>
Body	Brass	Ni
Insulator	PTFE(Teflon)	-
Center conductor	Phosphor Copper	Au

### **Environmental:**

Operating Temperature Range	-40°C ~ +85°C
RoHs	Compliant

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