



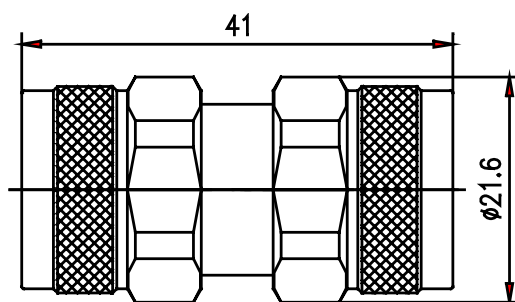
## TECHNICAL SPECIFICATION

AST-C0095A

Adapter N male / N male

A0-12/07/07

### 1. DIMENSIONS (mm)



### 2. ELECTRICAL CHARACTERISTICS

Impedance		: $50 \Omega \pm 2\%$
Operating frequency range		: DC-3GHz
Insulation resistance		: $\geq 5000M \Omega$
Contact resistance	Inner conductor	: $\leq 1m \Omega$
	Outer conductor	: $\leq 0.25m \Omega$
Voltage test (at sea level)		: 2.5kv eff/50Hz
Operating Voltage(at sea level)		: 1.5kv eff/50Hz
Reflexion coefficient		: $\leq 1.10$
Screening effectiveness		: $\geq 115dB$

### 3. MECHANICAL CHARACTERISTICS

Coupling standard	: Compliance with IEC169-16 standard
Body	: Copper alloy-plated brass
Insulator	: PTFE
Inner conductor	: Silver plated bronze
Coupling waterproofing	: Silicone O-ring
Coupling torque	: 2.5N.m
Operating temperature range	: $-40 \text{ }^\circ\text{C} < \theta < +85 \text{ }^\circ\text{C}$
Weight	: 58.9 g