



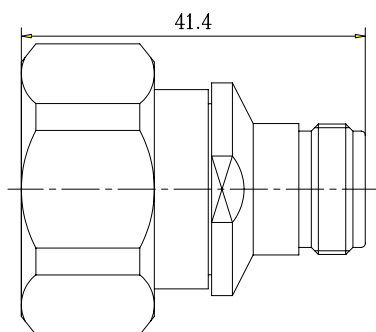
TECHNICAL SPECIFICATION

AST-C0092A

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Adapter Din Male / N Female

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A0-25/04/07

1. DIMENSIONS (mm)



2. ELECTRICAL CHARACTERISTICS

Impedance				: $50 \Omega \pm 2\%$
Operating frequency range				: $DC-3GHz$
Insulation resistance				: $\geq 5000M \Omega$
Contact resistance	N interface	Inner conductor		: $\leq 1m \Omega$
		Outer conductor		: $\leq 0.25m \Omega$
	Din interface	Inner conductor		: $\leq 0.4m \Omega$
		Outer conductor		: $\leq 0.2m \Omega$
Voltage test (at sea level)				: $2.5kv \text{ eff}/50Hz$
Operating Voltage(at sea level)				: $1.5kv \text{ eff}/50Hz$
Reflexion coefficient				: ≤ 1.10
Screening effectiveness				: $\geq 115dB$

3. MECHANICAL CHARACTERISTICS

Coupling standard				: <i>Compliance with IEC169-16 and IEC169-4 standard</i>
Body				: <i>Copper alloy-plated brass</i>
Coupling nut				: <i>Nickel-plated brass</i>
Insulator				: <i>PTFE</i>
Inner conductor				: <i>Silver plated bronze</i>
Coupling waterproofing				: <i>Silicone o-ring</i>
Coupling torque	N interface			: $2.5N.m$
	Din interface			: $30N.m$
Operating temperature range				: $-40 \text{ }^\circ\text{C} < \theta < +85 \text{ }^\circ\text{C}$
Weight				: 104 g