

N type connector for radiating cable (straight)

7/8" (RMC 50 series)



female

Interface

According to

IEC 60169-16

Material and plating

	Material	Plating
Body	Brass	Ni or Tri-Alloy
Insulator	PTFE	-
Inner conductor	Brass	Ag

Electrical properties

Inner conductor contact resistance, m Ω	≤ 1.0
Outer body contact resistance, m Ω	≤ 0.25
Characteristic impedance, Ω	50
Frequency range, GHz	0-3
VSWR	≤ 1.10
Insulation withstanding voltage, V_{RMS} 50Hz at sea level	≥ 2500
Insulation resistance, M Ω	≥ 5000

Mechanical properties

Durability

Mating cycles ≥ 500

Environmental properties

Temperature range, $^{\circ}C$

-40~+85

Specifications on this sheet are subject to change without prior notice.