

Radiating Cable Connector 21_N_78

Description

N female connector for 7/8" radiating cable

Technical Data

Construction

	Material	Detail	Plating
Body	Brass		SUCOPLATE or similar
Insulator	PTFE		-
Centre conductor	Beryllium bronze, phosphor bronze		Ag

Electrical Data

Interface	According to IEC 61169-16		
Impedance	50	Ω	
Frequency range	3.7	GHz	
VSWR	≤ 1.15	DC to 2.7GHz	
	≤ 1.20	2.7 to 3.7GHz	
Insertion loss	≤ 0.15	dB	
	≤ -150	dBc	
3rd order Intermodulation @2x20W	≥ 2500	Vrms, 50Hz at sea level	
Dielectric withstanding voltage	≥ 5	GΩ	
Insulation resistance			
Contact resistance			
Centre contact	≤ 1.0	mΩ	
Outer contact	≤ 0.25	mΩ	

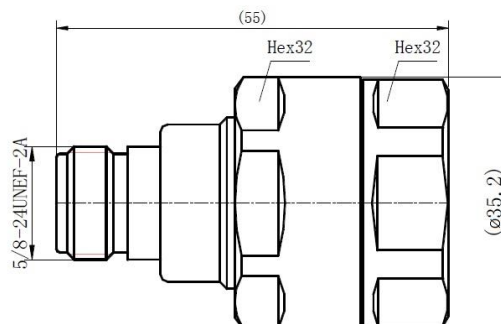
Mechanical Data

Durability	≥ 500	mating cycles	
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Environmental Data

Temperature range	- 40 °C ... + 85 °C
Water proof	IP67
2011/65/EU (RoHS – including 2015/863 and 2017/2102)	Compliant
1907/2006/EC (REACH)	Compliant

Outline dimension (mm)



Waiver

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

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Additional Information

Ordering Information

Order as

Item no.	HUBER+SUHNER Type no.	Description
85152703	21_N_78	N female connector for 7/8" radiating cable

Remarks

(For details refer to the HUBER+SUHNER RF CABLES GENERAL CATALOGUE or contact your nearest HUBER+SUHNER partner)

Suitable Radiating Cables

Item no.	HUBER+SUHNER Type no.
85150850	SUCORAD_7/8_LM_FR
85150846	SUCORAD_7/8_MH_FR

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