

RCN17 SERIES: N CONNECTOR



❖ ELECTRICAL SPECIFICATION

PARAMETER		VALUE	UNIT
Frequency Range		0 ~ 11 GHz	GHz
Impedance		50	Ω
Working Voltage RMS , max		170	V
Dielectric Withstanding Voltage, min	RG316	1000	V
	RG58	1500	V
	RG142, 400, 223	1500	V
VSWR, max	@ Straight connector	1.3	-
	@ R/A Connector	1.5	-
Cable Retention Force, min	RG316	12.1	lbs
	RG58	28.7	lbs
	RG142, 400, 223	57.7	lbs
Connector Durability		500	mating
Coupling Nut Retention Force, min		101.2	lbs
Mating		5/8-24 threaded coupling	-
Force to Engage		The torque required to engage and disengage shall not exceed 6 inch-lbs	-

❖ CATEGORY

- N RIGHT ANGLE PLUG
- N STRAIGHT JACK BULKHEAD CRIMP

Rev	Change	Date	Name			
Projection		Scale	Date	Name	Description N CONNECTOR	
			Drawn	06.23.2021		AR
		--	Checked	06.23.2021		CP
		Approved	06.23.2021	CP		
Dimensions in mm					Series RCN17	A