

RCN5 SERIES: MMCX CONNECTOR





❖ ELECTRICAL SPECIFICATION

PARAMETER		VALUE	UNIT
Frequency Range		0 ~ 6 GHz	GHz
Impedance		50	Ω
Working Voltage RMS, (Sea Level), max		170	V
Dielectric Withstanding Voltage, min		500	V
VSWR, max	@ Straight Connector	1.30	-
	@ R/A Connector	1.5	-
Cable Retention Force, min	RG178	7.3	lbs
	RG174	9.7	lbs
	RG316	12.1	lbs
Connector Durability		500	mating
Disengagement Force		1.4 ~ 3.4	lbs
Engagement Force, max		3.4	lbs
Mating		Lock-Snap Coupling	-

❖ CATEGORY

- MMCX RIGHT ANGLE JACK PCB RECEPTACLE
- MMCX STRAIGHT JACK PCB RECEPTACLE
- MMCX RIGHT ANGLE JACK SMT RECEPTACLE
- MMCX STRAIGHT JACK EDGE MOUNT RECEPTACLE
- MMCX STRAIGHT JACK SMT-PCB RECEPTACLE
- MMCX STRAIGHT PLUG CRIMP FOR RG174-188-316U CABLE
- MMCX STRAIGHT JACK CRIMP FOR RG174-188-316U CABLE
- MMCX STRAIGHT JACK EDGE MOUNT RECEPTACLE
- MMCX STRAIGHT PLUG CRIMP FOR RG178-196-U CABLE
- MMCX STRAIGHT PLUG CRIMP FOR RG174-188-316U CABLE
- MMCX RIGHT ANGE JACK CRIMP FOR RG178-196U CABLE
- MMCX RIGHT ANGLE PLUG CRIMP FOR RG316-188-174U CABLE

						
Rev	Change	Date	Name			
Projection	Scale	Date	Name	Description		
	--	Drawn	06.23.2021	AR	MMCX CONNECTOR RCN5	
		Checked	06.23.2021	CP		Series
		Approved	06.23.2021	CP		
Dimensions in mm						