



Description

Joymax MC connectors are used in application from DC to 6GHz with constant 50 ohm impedance.

There is a huge variety of application for Joymax MC connectors, such as Wireless Applications, Broadband communication, Test & measurement, Instruments, Cellular Phones, GPS, etc.

Technical Data

Specification Data	Requirements
Impedance	50 ohm
Frequency Range	0~6GHz
V.S.W.R.	≤ 1.5
Working Voltage	≤ 170 Vrms
Dielectric Withstanding	≤ 500 Vrms
Voltage Insulation Resistance	$\geq 1,000$ Mega ohm
Contact Resistance	Center Contact: 5.0 Milliohm Max. Outer Contact: 2.5 Milliohm Max.
Engagement Force	≤ 5.6 lbs (24.9N)
Disengagement Force	≥ 2 lbs (8.9N)
Durability (Mating)	≥ 500 cycles

Material Data	Material	Plating
Body	Brass	Gold
Center Contact	Phosphor Bronze	Gold
Insulator	Teflon or Delrin	