

# MCX Connector

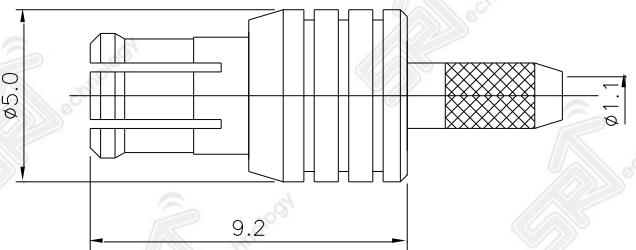
The Best Wireless Solution!

## MCX Male RG 178

P.N. : A06-M1105-02

### Electrical Specification

| Item                  | Specification                                                      |
|-----------------------|--------------------------------------------------------------------|
| Frequency range       | DC~3GHz                                                            |
| Impedance             | 50 $\Omega$                                                        |
| V.S.W.R.              | 1.30 : 1 Max                                                       |
| Insulation Resistance | 1,000 M $\Omega$ Min                                               |
| Contact resistance    | Center contacts : 5.0 m $\Omega$<br>Outer contacts : 1.0m $\Omega$ |
| Connector Retention   | 500 Cycles Min                                                     |
| Insertion Loss        | 0.1dB Max at 1GHz                                                  |
| Working Temperature   | -65°C~+85°C                                                        |
| Vibration             | MIL-STD-202                                                        |
| Shock                 | MIL-STD-202                                                        |
| RoHS                  | Compliance                                                         |



### Material Specification

| Item           | Specification          |
|----------------|------------------------|
| Body           | Brass / Gold plating   |
| Center contact | Brass / Gold plating   |
| Insulator      | PTFE                   |
| Ferrule        | Brass / Nickel plating |
| Cable Type     | RG 178                 |