

## MMCX Female Straight SF047, SR047

P.N. : A07-F1323-01

### Electrical Specification

| Item                  | Specification                                                      |
|-----------------------|--------------------------------------------------------------------|
| Frequency range       | DC~6 GHz                                                           |
| Impedance             | 50 $\Omega$                                                        |
| VSWR                  | 1.30 : 1                                                           |
| Insulation Resistance | 1,000 M $\Omega$ Min                                               |
| Contact resistance    | Center contacts : 5.0 m $\Omega$<br>Outer contacts : 2.5m $\Omega$ |
| Connector Retention   | 500 Cycles Min                                                     |
| Voltage Rating        | 170V rms                                                           |
| Working Temperature   | -65°C~+85°C                                                        |
| Vibration             | MIL-STD-202                                                        |
| Shock                 | MIL-STD-202                                                        |
| RoHS                  | Compliance                                                         |

### Material Specification

| Item                | Specification          |
|---------------------|------------------------|
| Body & Coupling Nut | Brass / Gold plating   |
| Center contact      | BeCu / Gold plating    |
| Insulator           | PTFE                   |
| Ferrule             | Brass / Nickel plating |
| Cable Type          | SF047, SR047           |

