

# SMA Connector

The Best Wireless Solution!

## SMA Female BH PCB End Launch 1.6T

P.N. : A01-F2003-59

### Electrical Specification

| Item                  | Specification        |
|-----------------------|----------------------|
| Frequency range       | DC~18GHz             |
| Impedance             | 50 $\Omega$          |
| Insulation Resistance | 5,000 M $\Omega$ Min |
| RF Leakage            | -60dBm Min., 2~3GHz  |
| Interface             | MIL-C-39012          |
| Vibration             | MIL-STD-202          |
| Shock                 | MIL-STD-202          |
| Durability            | 500 Mating           |
| Coupling Nut Torque   | 12 Ncm – 170 Ncm     |
| Temperature           | -65°C ~ +85°C        |
| RoHS                  | Compliance           |

### Material Specification

| Item                | Specification            |
|---------------------|--------------------------|
| Body & Coupling Nut | Brass / Gold plating     |
| Center contact      | Beryllium / Gold plating |
| Insulator           | PTFE                     |
| Ferrule             | Brass / Nickel plating   |

