

## Electrical Specification

| Parameter       | Unit     | Specification |
|-----------------|----------|---------------|
| Frequency Range | GHz      | DC-18         |
| Impedance       | $\Omega$ | 50            |
| VSWR            | -        | $\leq 1.15:1$ |

## Mechanical Specification

| Parameter         | Unit               | Specification                               |
|-------------------|--------------------|---|
| Connector 1       | -                  | N-Type Male                                 |
| Connector 2       | -                  | 2.92mm Male                                 |
| Housing           | -                  | Stainless Steel SU303 (Polished/Passivated) |
| Centre Contact    | -                  | Beryllium Copper, Gold Plated (MIL-G-45204) |
| Insulators        | -                  | PEI   |
| Temperature Range | $^{\circ}\text{C}$ | -55 ~ +165                                  |
| Durability        | Cycles             | 500   |
| Interface         | -                  | N-Type/2.92mm Per MIL-STD-348A              |

## Dimensions (Units: mm)

