

QCT1801

DC~18GHz, 1W

Features:
 * Low VSWR
 * Broadband

Applications:
 * Transmitters
 * Antennas
 * Laboratory Test
 * Impedance Matching

Electrical

Frequency Range: DC~18GHz
 Average Power: 1W
 Impedance: 50Ω
 VSWR: 1.25 max.
 Peak Power: 10W

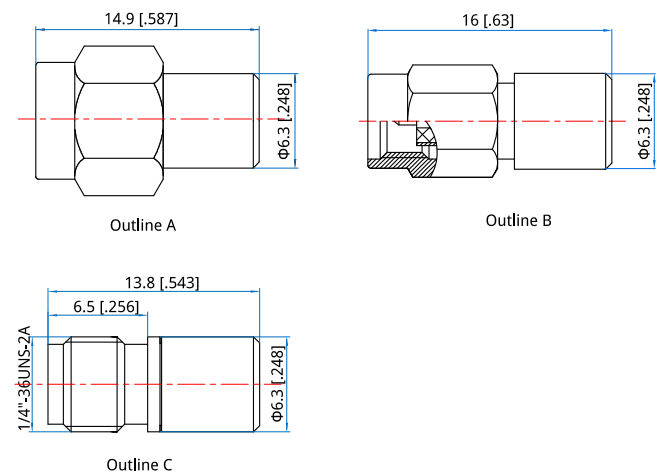
Mechanical

Connector: SMA , SSMA Male
 Mating Life Cycle: 500 cycles
 Outer Conductor: Stainless steel or Brass
 Dielectric: PTFE
 Inner Conductor: Beryllium copper

Environmental

Temperature: -55~+85°C
 -55~+125°C(SMA)

Outline Drawings



Unit: mm [in]
 Tolerance: ±0.2mm [±0.008in]

How To Order

QCT1801-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

S - SMA male (Outline A)

A - SSMA male (Outline B)

SF - SMA female (Outline C)

Examples:

To order a termination, DC-18GHz, SMA male, specify QCT1801-18-S.

Customization is available upon request.