

**NCT4020**  
DC~40GHz, 20W

Features:  
\* Low VSWR  
\* Broadband

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

**Electrical**

Frequency Range: DC~40GHz  
Average Power<sup>\*1</sup>: 20W@25°C max.  
VSWR: 1.35 max.  
Impedance: 50Ω

[1] Derated linearly to 1W@120°C.

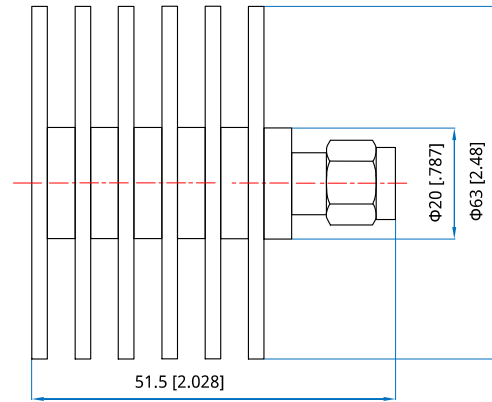
**Mechanical**

Connector: 2.92mm  
Size: Φ63\*51.5mm  
Φ2.48\*2.028in  
Weight: Aluminum  
Housing: 140g  
Outer Conductor: Gold plated brass or stainless steel  
Male Inner Conductor: Gold plated brass  
Female Inner Conductor: Gold plated beryllium copper

**Environmental**

Temperature: -55~+125°C

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

**How To Order**

**NCT4020-X-Y**  
X: Frequency in GHz  
Y: Connector type

Connector naming rules:  
K - 2.92mm male  
KF - 2.92mm female

Examples:  
To order a termination, DC-40GHz, 2.92 male,  
specify NCT4020-40-K.

Customization is available upon request.