### Product Classification

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<th>Australia/New Zealand</th>
<th>EMEA</th>
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<tr>
<td>Product Type</td>
<td>Tapper</td>
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### General Specifications

- **Device Type**: Tapper
- **Application**: Indoor/Outdoor
- **Color**: White
- **Inner Contact Plating**: Silver
- **Interface**: N Female
- **Outer Contact Plating**: Trimetal

### Dimensions

- **Height**: 25 mm | 0.984 in
- **Width**: 43 mm | 1.693 in
- **Length**: 141 mm | 5.551 in

### Electrical Specifications

- **3rd Order IMD**: -163 dBc
- **3rd Order IMD Test Method**: Two +43 dBm carriers
- **Insertion Loss at Frequency Band**: 1.6 dB @ 1695-2700 MHz | 1.6 dB @ 340-960 MHz | 1.65 dB @ 3500-4500 MHz | 1.65 dB @ 4900-6000 MHz
- **Return Loss at Frequency Band**: 19.1 dB @ 3500-4500 MHz | 19.1 dB @ 4900-6000 MHz | 20.8 dB @ 1695-2700 MHz | 20.8 dB @ 340-960 MHz
- **Average Power, maximum**: 200 W
- **Coupling**: 6 dB
- **Coupling Tolerance**: +0.1/-1dB @ 4900-6000 MHz | +0.15/-0.45dB @ 698-960 MHz | +0/-1.3dB @ 340-380 MHz | +0/-1.85dB @ 3500-4500 MHz | -0.2/-1.1dB @ 380-520 MHz | ±0.6dB @ 1695-2700 MHz
CT-6-TUW-N16

Impedance
50 ohm

Operating Frequency Band
1695 – 2700 MHz  |  340 – 960 MHz  |  3500 – 4500 MHz  |  4900 – 6000 MHz

Peak Power, maximum
3 kW

Reflected Power, maximum
200 W

Mechanical Specifications

Coupling Nut Proof Torque
4.5 N-m  |  39.828 in lb

Environmental Specifications

Operating Temperature
-35 °C to +85 °C (-31 °F to +185 °F)

Relative Humidity
Up to 100%

Corrosion Test Method
IEC 60068-2-11, 30 days

Ingress Protection Test Method
IEC 60529:2001, IP67

Packaging and Weights

Height, packed
40 mm  |  1.575 in

Width, packed
90 mm  |  3.543 in

Length, packed
180 mm  |  7.087 in

Weight, gross
300 g  |  0.661 lb

Weight, net
250 g  |  0.551 lb

Regulatory Compliance/Certifications

Agency          Classification
CHINA-ROHS      Below maximum concentration value
ISO 9001:2015    Designed, manufactured and/or distributed under this quality management system
REACH-SVHC     Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS            Compliant
UK-ROHS         Compliant/Exempted