

PART NUMBER

**KTM177999**

REV.

DATE

COMMENTS

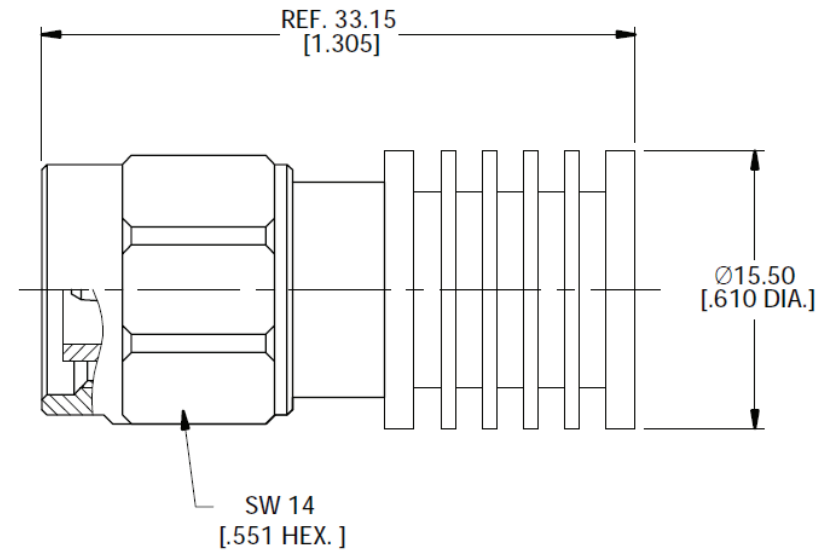
INITIAL

**Electrical Data**

Impedance 50  $\Omega$   
 Frequency Range DC~18 GHz  
 VSWR: 1.20 MAX. AT DC~8 GHz  
 1.25 MAX. AT 8~12.4 GHz  
 1.35 MAX. AT 12.4~18 GHz  
 Average power : 5 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE,  
 DERATED LINEARLY TO 0.5 W@ 125°C  
 Peak power : 500 W (5 $\mu$ S PLUSE WIDTH WITH 1% DUTY CYCLE)

**Mechanical Data**

Temperature Range : -55°C~+125°C  
 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT  
 1907/2006/EC(REACH): COMPLIANT

**RoHS Compliant**

Drawing not to scale. Dimensions for reference only

Units: mm (Inches)

**Konnect RF**

WWW.KONNECTRF.COM  
 1-800-790-5887

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DESCRIPTION

**Termination, TNC Male Plug**

CAGE CODE

**664U0**

SIGNATURE

X

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**Component**

Body  
 Center Contact  
 Coupling Nut  
 Insulator  
 Radiator  
 Gasket

**Material**

Brass  
 Phos. Bronze  
 Stainless Steel  
 PTFE  
 Aluminum  
 Silicone Rubber

**Plating/Finish**

White Bronze  
 Gold  
 Passivated

Black