

PART NUMBER

**KLP177352**

REV.

DATE

COMMENTS

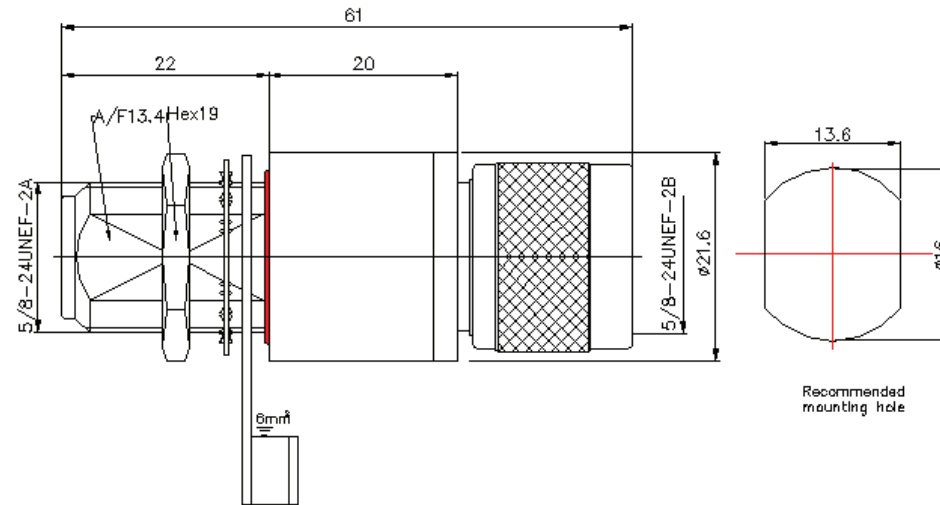
INITIAL

**Electrical Data**

Characteristic Impedance	50 ohm
Dielectric Resistance	≥5,000 MΩ
Frequency Range	DC-6GHz
VSWR	≤1.20 @ DC-6GHz
Insertion Loss	≤0.18dB
Impulse Breakdown Voltage	≤2,500V (@1kv/μs)
DC Breakdown Voltage	90±20%(@100v/s)
AC Discharge Current	5A (50Hz)
Surge Discharge Current	5KA (8/20μs)
Peak RF Power	< 150W
Maximum Withstand Current	20KA

**Mechanical Data**

Durability	500 Cycles Min.
Temperature Range:	-45 °C - 85 °C
Waterproof Rate	IP68
Working Humidity	<85°C/85% RH-48hrs
Interface According to IEC 61643-11	

**RoHS Compliant**

Drawing not to scale. Dimensions for reference only

Units: mm

**Konnect RF**

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

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DESCRIPTION

**Lightning Protector, Gas Discharge Type,  
N Male Plug to N Female Jack Bulkhead,, IP68**

CAGE CODE

**664U0**

SIGNATURE

X

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**Component**

Body & Coupling Nut  
Center Contact  
Gasket  
Fastening Nut  
Washer  
Grounding Lug  
Insulator

**Material**

Brass  
Phos. Bronze  
Silicone Rubber  
Brass  
Brass  
Brass  
PTFE

**Plating**

Nickel  
Gold  
Nickel  
Nickel  
Nickel