

PART NUMBER

KCC177224

REV.

DATE

COMMENTS

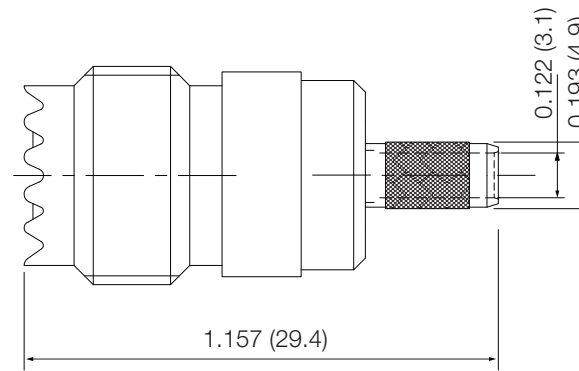
INITIAL

RoHS Compliant**Electrical Data**

Impedance	Non-constant
Frequency Range	DC - 4 GHz (50Ω) DC - 1 GHz (75Ω)
Working Voltage	750 V Max.
Withstanding Voltage	2000 V rms
Contact Resistance	
Center Contact	≤5 MΩ
Outer Contact	≤ 5MΩ
Insulation Resistance	≥5000 MΩ

Mechanical Data

Durability (Mating)	≥500 Cycles
Temperature Range	-40°C ~ + 85°C



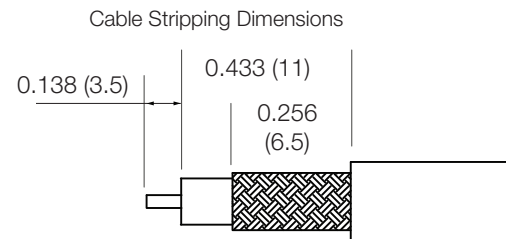
Contact insert Pin



Insulator

**Assembly Procedure**

1. Strip cable as shown. Take care not to damage braid, dielectric, or center conductor.
2. Slide Ferrule onto cable
3. Slide Insulator On Over the Center Conductor.
4. Solder Contact Insert Pin onto center conductor of cable
5. Spread braid away from dielectric
6. Slide body onto cable. Take care to ensure that Contact Insert Pin seats all the way into contact socket inside connector body
7. Slide Ferrule forward over braid and crimp with hex die



Cable Stripping Dimensions

VSWR and Frequency Range Specifications are for reference and are dependant on cable type and other application specific conditions

Drawing not to scale. Dimensions for reference only

Units: inches (mm)

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1-800-790-5887

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DESCRIPTION

UHF Straight Female Jack - Crimp

CAGE CODE

664U0

SIGNATURE

X

Cable Tyes: LMR-195 & RG-58**Component**

Body
Center Contact- Socket
Contact Insert Pin
Insulator
Crimp Ferrule

Material

Brass
BeCu
Brass
PTFE
Brass

Plating

Nickel
Gold
Gold
Nickel

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