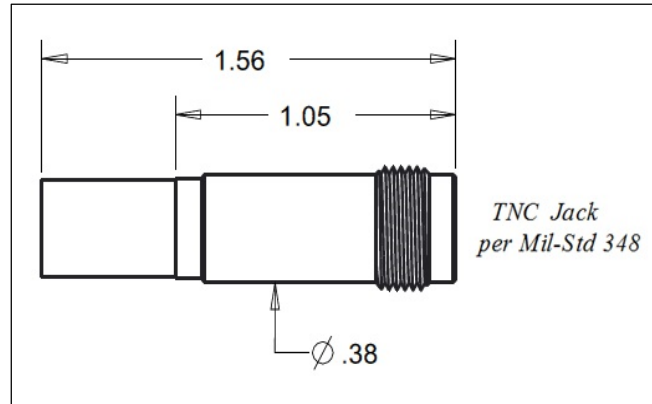


A Division of the Angelus Corporation
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Approved : *PFT*
 Distribution : USER

Date : 10/04/16
 Rev. 3 (11/13/19)
 Uncontrolled if Printed

TNC 50 Ohm Inline Jack
for UH67163

**PERFORMANCE**

Nominal Impedance : 50 Ohms
 Frequency Range : 0 - 12 GHz
 Voltage Rating : 500 V(rms)
 Insulation Resistance : 5000 Megohms min.
 DW Voltage : 1500 V (rms)
 Insertion Loss (max) : 0.20 dB max @ 12 GHz
 Insertion Loss : $0.12 \sqrt{F(\text{GHz})}$
 Temperature Rating : -65° to +165° C

CONSTRUCTION

Materials:
 Body Brass, ASTM-B16,
 Alloy UNS 36000, H02
 Cable Contact Beryllium Copper, ASTM-B196,
 Alloy UNS C17300
 Ferrule Brass, ASTM-B16,
 Alloy UNS 36000, Dead Soft,
 Dielectric TFE Fluorocarbon, ASTM-D1710,
 Type 1, Grade 1

CONNECTOR WEIGHT (Each)

0.51 ounces (14.51 grams)

Finish :

Body, Ferrule Nickel
 Center Contact Gold

RoHS COMPLIANT

Complies to RoHS Standards

APPLICABLE STANDARDS

MIL-STD 348, MIL-PRF-39012

INSTALLATION**Center Contact**

Solder Only

Crimp Ferrule

M22520 / 5-01 Tool
 M22520 / 5-41 Die Set
 (.290" A hex)

Notes :

- 1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-1505XX Termination Instruction sheet for strip dimensions & instructions.