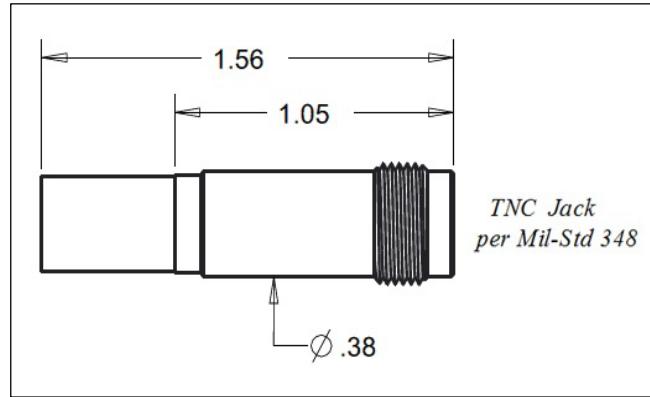


PIC Wire & Cable	Connector Specification	P/N 150523
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com N220 W1051 Springdale Road, Waukesha, WI 53186	Approved : <i>JMG</i>	Date : 10/04/16
	Distribution : USER	Rev. 4 (07/07/22)
		Uncontrolled if Printed

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

CONNECTOR WEIGHT (Each)

0.51 ounces (14.51 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact

Solder Only

Crimp Ferrule

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

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, Tellurium Copper ASTM-B301 C14500, Temper H02
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

Finish :

Body, Ferrule	Nickel
Center Contact	Gold

APPLICABLE STANDARDS

MIL-STD 348, MIL-PRF-39012

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.