


*A Division of the Angelus Corporation*  
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Approved : 

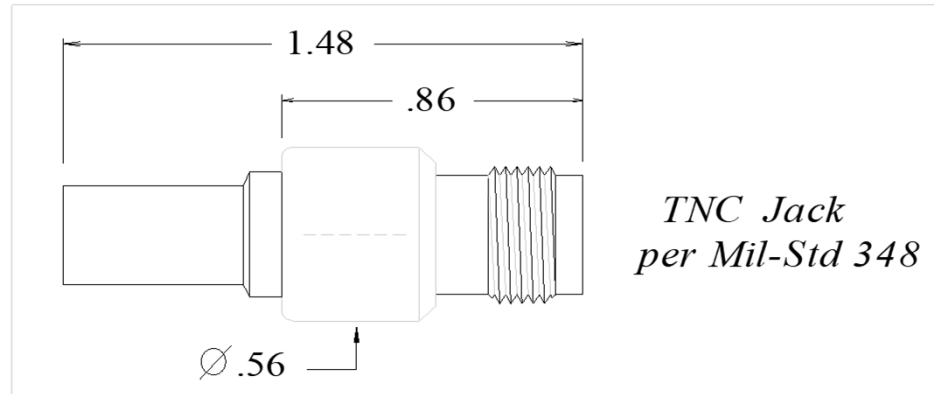
Date : 10/30/03

Rev. : 3 (10/12/20)

Distribution : USER

Uncontrolled if Printed

**TNC In-Line Straight Jack**  
for S67163

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 12 GHz
Voltage Rating	500 VRMS
Insulation Resistance	5000 Megohms

**CONNECTOR WEIGHT (Each)**

0.64 Oz. (28.3 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION****Pic Die Set***Center Contact*

M22520 / 5 - 01 Tool,

\*PIC 190518A Hex Crimp Die  
(.098 hex)*Crimp Ferrule*

M22520 / 5 - 01 Tool,

\*PIC 190518A Hex Crimp Die  
(.270/.340 hex)**MIL Spec Die Set***Center Contact*

M22520 / 5-01 Tool,

MIL Spec \*M22520 / 5-57  
(.100 B hex)*Crimp Ferrule*

M22520 / 5-01 Tool,

MIL Spec \*M22520 / 5-43  
(.268 A hex)**CONSTRUCTION****Materials:**

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Center Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Weatherseals included
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 2.5" piece of Raychem ATUM heat shrink P/N ATUM-16/4-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions.

\* Notes: 1. PIC 190518 Crimp Die Set superseded by PIC 190518A; either is acceptable for use with 190523 Connectors.  
 2. MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.