
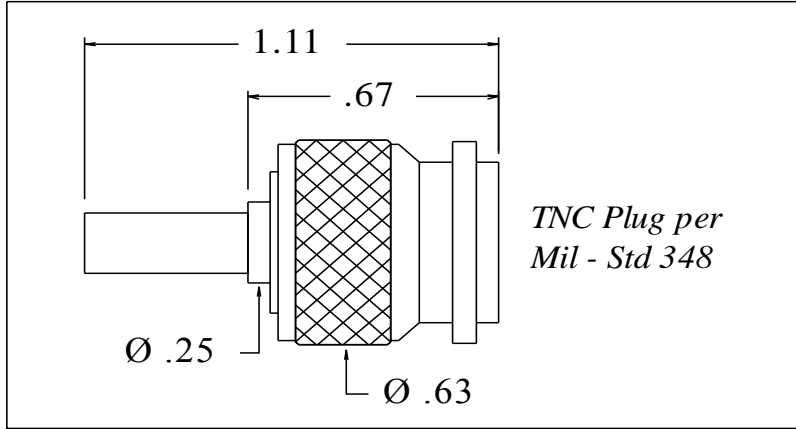


PIC Wire & Cable <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	Connector Specification	170808
	Approved 	Date 05/22/09
	Distribution : USER	Rev. 2 (06/11/13) Uncontrolled Document

TNC Straight Plug
for S83204



Features Not Shown : Gasket in Front

PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 11 GHz
Voltage Rating	500 VRMS

CONNECTOR WEIGHT (Each)

.56 ounces (15.87 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Crimp Tooling:

<i>Center Contact</i>	M22520 / 1 - 01 Tool, Dial Setting @ # 5 Recommended Positioner : PIC # 110535 (Daniels # TP1633)
<i>Crimp Ferrule</i>	M22520 / 5 - 01 Tool, M22520 / 5-39 Hex Crimp Die, cavity B (.160 hex)

CONSTRUCTION

Materials:

Body	Brass, ASTM-B16
Center Contact	Brass, ASTM-B16
Ferrule	Copper, ASTM-B75
Dielectric	TFE Fluorocarbon, ASTM-D1710

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-170XXX Termination Instruction sheet for strip dimensions & instructions.