
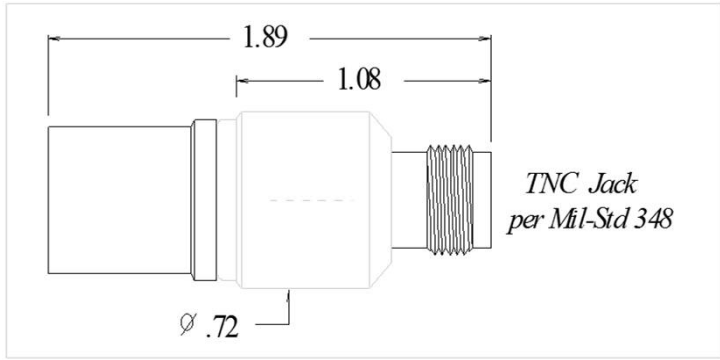


PIC Wire & Cable	Connector Specification	P/N 190423
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 09/03/97
	Distribution : USER	Rev. : 5 (02/20/18)
		Uncontrolled if Printed

TNC In-Line Straight Jack
for S22089 & UH25107



PERFORMANCE

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

CONNECTOR WEIGHT (Each)

1.59 ounces (45.08 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Pic Die Set	MIL Spec Die Set
Center Contact	Center Contact
M22520 / 5 - 01 Tool, PIC 190418 Hex Crimp Die (.132 hex)	M22520 / 5-01 Tool, MIL Spec *M22520 / 5-04 (.138 A hex)
Crimp Ferrule	Crimp Ferrule
M22520 / 5 - 01 Tool, PIC 190418 Hex Crimp Die (.525/.562 hex)	M22520 / 5-01 Tool, MIL Spec *M22520 / 5-27 (.532 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 1.5" piece of Raychem ATUM heat shrink P/N ATUM-19/6-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions for S22089 & T-UH25107 for UH25107.

* Note - MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.