
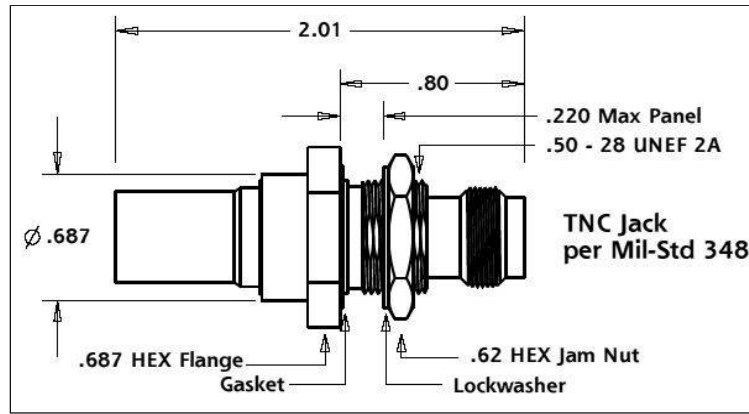


PIC Wire & Cable	Connector Specification	P/N 190421
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 02/06/03
	Distribution : USER	Rev. : 5 (02/20/18)
		Uncontrolled if Printed

TNC Bulkhead 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)

1.31 ounces (37.20 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Recommended Jam Nut Torque - 35 to 40 in. lbs.

Pic Die Set

Center Contact

M22520 / 5 - 01 Tool,
PIC 190418 Hex Crimp Die
(.132 hex)

Crimp Ferrule

M22520 / 5 - 01 Tool,
PIC 190418 Hex Crimp Die
(.525/.562 hex)

MIL Spec Die Set

Center Contact

M22520 / 5-01 Tool,
MIL Spec *M22520 / 5-04
(.138 A hex)

Crimp Ferrule

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
Hardware	Jam Nut, Lk WWshr, Grommet

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-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.