


PIC Wire & Cable**Connector Specification****P/N 190422**

A Division of the Angelus Corporation

Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com

PO Box 330 Sussex, WI 53089

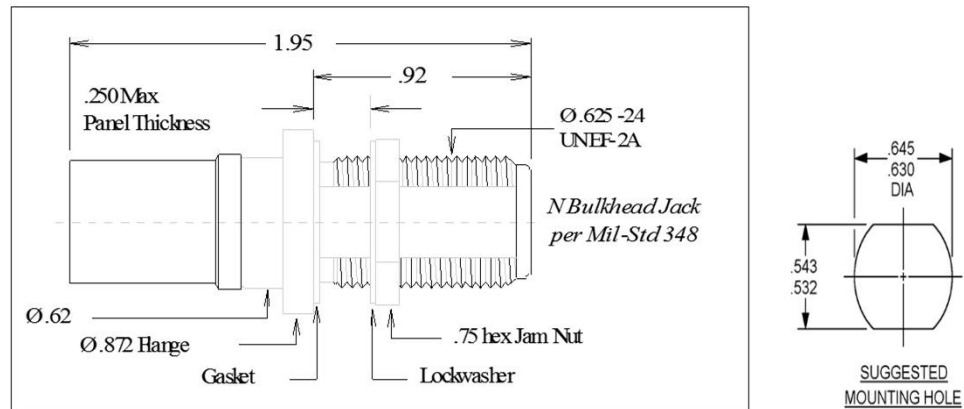
Approved : 

Date : 04/09/01

Rev. : 6 (02/20/18)

Distribution : USER

Uncontrolled if Printed

N Bulkhead Jack
for S22089 & UH25107**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 12 GHz
Voltage Rating	1000 VRMS
Insulation Resistance	5000 Megohms

CONNECTOR WEIGHT (Each)

1.69 ounces (50.12 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

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

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)

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

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 Wshr, Grommet

Finish :

Body, Ferrule	Nickel
Center Contact	Gold

Applicable StandardsMIL-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.