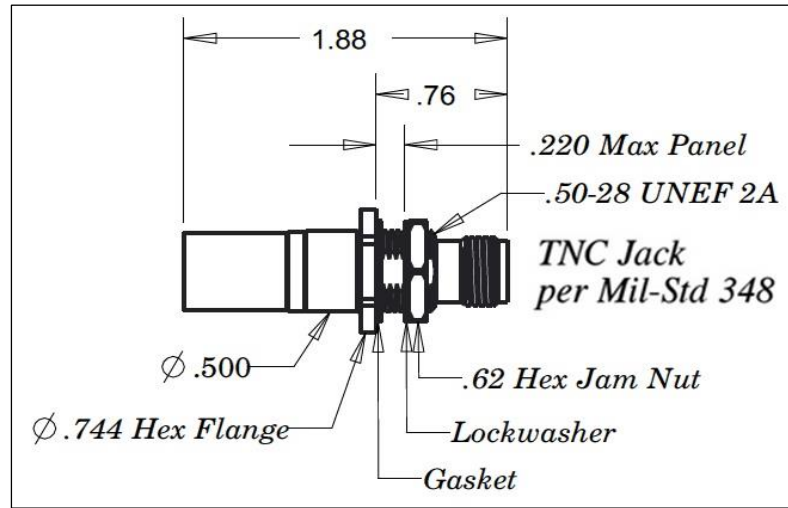


A Division of the Angelus Corporation
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 N220 W1051 Springdale Road, Waukesha, WI 53186

Approved : *FMB*
 Distribution : USER

Date : 06/28/16
 Rev. 5 (06/23/22)
 Uncontrolled if Printed

TNC (50 Ohm) Bulkhead Jack
 for UH22089



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

PERFORMANCE

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 12 GHz
Voltage Rating :	500 V(rms)
Insulation Resistance :	5000 Megohms
DW Voltage :	1500 V (rms)
Insertion Loss (max) :	0.20 dB max @ 12 GHz
Insertion Loss :	0.06 $\sqrt{F(\text{GHz})}$
Temperature Rating :	-65° to +165° C

CONNECTOR WEIGHT (Each)

1.08 ounces (30.62 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact
 Solder Only

Crimp Ferrule
 M22520 / 5-01 Tool
 M22520 / 5-25 Die Set
 (.429" A hex)

CONSTRUCTION

Materials:	
Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Cable Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Or Copper, ASTM-B152, Alloy C12200 Or Tellurium Copper, ASTM-B301, C14500, H02
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Gasket	Silicone Rubber

Finish :

Body, Ferrule	Nickel
Center Contact	Gold

APPLICABLE STANDARDS

MIL-STD 348, MIL-PRF-39012

Notes :

- 1) A 2.0" 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-1504XX Termination Instruction sheet for strip dimensions & instructions.