

A Division of the Angelus Corporation
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Approved : *PFT*

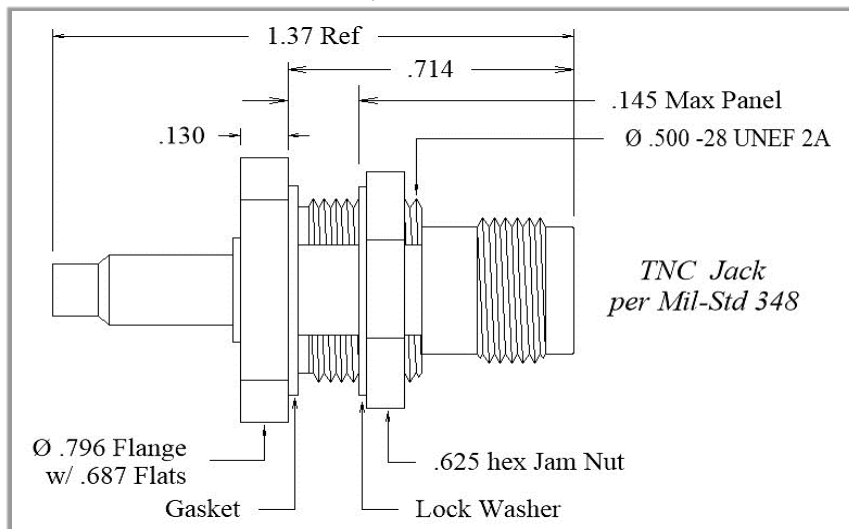
Date : 03/04/20

Rev. 0

Distribution : USER

Uncontrolled if Printed

TNC 50 Ohm Bulkhead Jack, Sealed
for S31601



Recommended Jam Nut Torque - 35 to 40 in. Lbs

PERFORMANCE

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 3 GHz
Voltage Rating :	500 V(rms)
Insulation Resistance :	5000 Megohms
Insertion Loss :	0.06 $\sqrt{F(\text{GHz})}$
Temperature Rating :	-40° to +85° C

CONSTRUCTION

Materials:

Body	Brass
Center Contact	Phosphor Bronze
Cable Contact	Brass
Ferrule	Brass
Dielectric	PTFE
Gasket & O-Ring	Silicone Rubber

Finish :

Body, Ferrule	Nickel
Center Contact	Gold

CONNECTOR WEIGHT (Each)

0.77 ounces (21.77 grams)

RoHS COMPLIANT

Complies to RoHS Standards

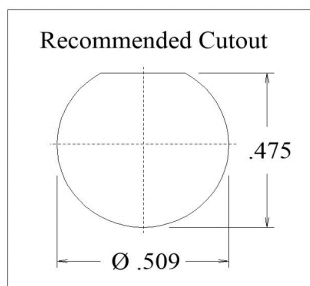
INSTALLATION

Center Contact

Solder Only

Crimp Ferrule

M22520 / 5-01 Tool
 M22520 / 5-41 Die Set
 (.178" B hex)



APPLICABLE STANDARDS

MIL-STD 348, MIL-PRF-39012

Notes :

- 1) A 1.0" piece of Raychem ATUM heat shrink P/N ATUM-8/2-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-110930 Termination Instruction sheet for strip dimensions & instructions.