

A Division of the Angelus Corporation  
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Approved : *FMB*

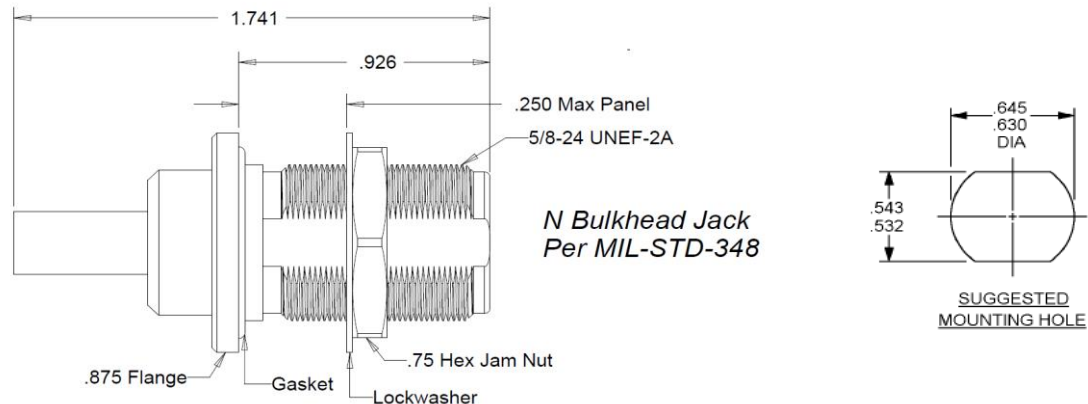
Date : 08/31/22

Rev : 0 (08/31/22)

Distribution : USER

Uncontrolled if Printed

**N type 50 Ohm Bulkhead Jack**  
 for S44191, S44193, S46191, RG142, RG400



*N Bulkhead Jack  
 Per MIL-STD-348*

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 11 GHz
Voltage Rating	1000 V(rms)
Insulation Resistance	5000 Megohms
DW Voltage	1500 V (rms)
VSWR (max)	1.45:1
Insertion Loss (max)	0.15 dB max @ 10 GHz
Insertion Loss	0.05 $\sqrt{F(\text{GHz})}$
Temperature Rating:	-65° to +165° C

**CONSTRUCTION**

**Materials:**

Body	Brass, ASTM-B16
Cable Contact	Phosphor Bronze, QQ-B-750
Ferrule	D.H.P Copper CDA Alloy 122
Dielectric	Teflon, ASTM-D1710
Gasket	Silicone Rubber, ZZ-R-765

**CONNECTOR WEIGHT (Each)**

1.41 ounces (40.06 grams)

**Finish :**

Body, Ferrule	Silver Plate, QQ-S-365
Center Contact	Gold Plate, MIL-G-45204

**RoHS COMPLIANT**

Complies to RoHS Standards

**APPLICABLE STANDARDS**

MIL-STD-348, MIL-PRF-39012

**INSTALLATION**

**Center Contact**

M22520 / 5-01 Tool :  
 Die Set M22520 / 5-57  
 Cavity B (.100 hex)

**Crimp Ferrule**

M22520 / 5-01 Tool  
 Die Set M22520 / 5-57  
 Cavity A (.213 hex)

**Notes :**

1) Please refer to T-110087 Termination Instruction sheet for strip dimensions & instructions.