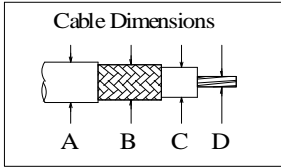


<b>PIC Wire &amp; Cable</b> <i>A Division of the Angelus Corporation</i> Ph 262-246-0500      Fax 262-246-0450 PO Box 330 Sussex, WI 53089	<b>Connector Specification</b>	<b>190521</b>
	Approved <i>SLP</i>	Date 04/10/97
	Distribution : USER	Rev. 4 (05/08/08)

**TNC Bulkhead Jack**  
for S67163, S68162

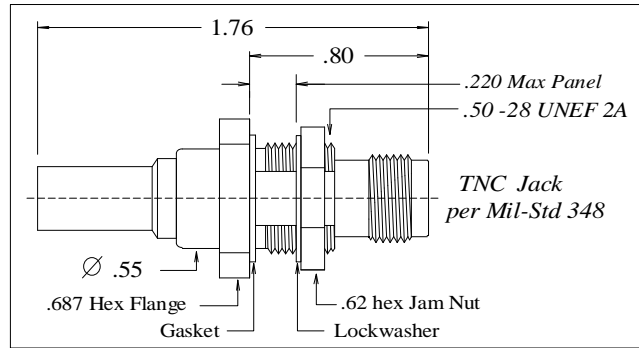
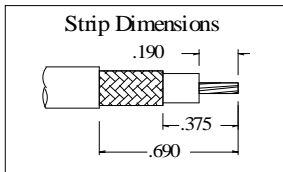
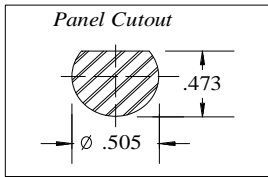


**CABLE DIMENSIONS**

A	Jacket (overall) O.D.	225 / .230
B	Over-shields O.D.	195 / .179
C	Dielectric O.D.	160 / .149
D	Center conductor O.D.	.057

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 12 GHz
Voltage Rating	500 VRMS
Insulation Resistance	5000 Megohms



**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

**INSTALLATION**

**Crimp Tooling:**

Center Contact	M22520 / 5 - 01 Tool, PIC 190518A Hex Crimp Die (.098 hex)
Crimp Ferrule	M22520 / 5 - 01 Tool, PIC 190518A Hex Crimp Die (.272/.340 hex)

\* PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190521 Connectors.

**CONNECTOR WEIGHT (Each)**

.96 ounces (27.22 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

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