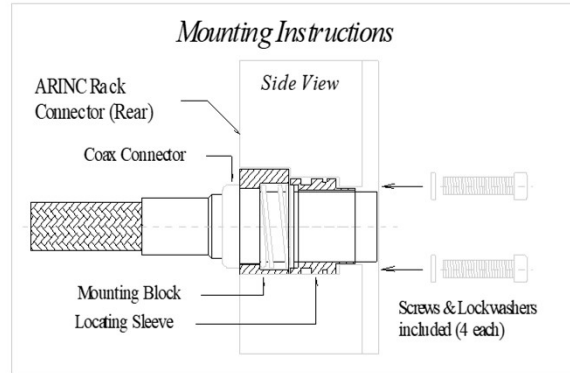
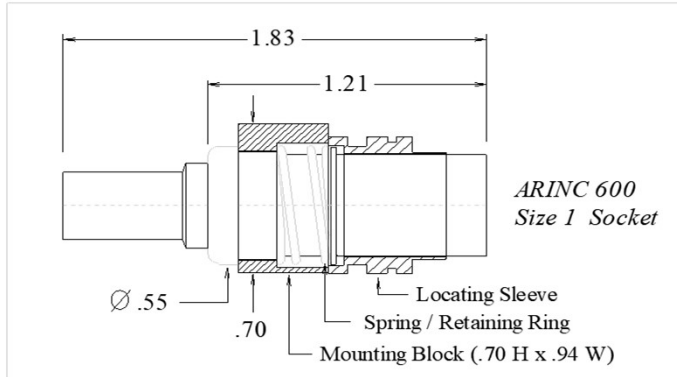


**ARINC 600 Size 1 Socket Contact**  
*for S67163*

*Features Not Shown : Mounting Screws (4 ea), Lockwashers (4 ea)*

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	1000 V(rms)
Insulation Resistance	5000 Megohms
DWV	2500 V(rms)
VSWR (Max)	1.7:1
Insertion Loss (Max)	0.3 dB

**CONNECTOR WEIGHT (Each)**

1.39 ounces (39.41 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION*****Pic Die Set******Center Contact***

M22520 / 5 - 01 Tool,  
\*PIC 190518A Hex Crimp Die  
(.098 hex)

***Crimp Ferrule***

M22520 / 5 - 01 Tool,  
\*PIC 190518A Hex Crimp Die  
(.270/.340 hex)

***MIL Spec Die Set******Center Contact***

M22520 / 5-01 Tool,  
MIL Spec \*M22520 / 5-57  
(.100 B hex)

***Crimp Ferrule***

M22520 / 5-01 Tool,  
MIL Spec \*M22520 / 5-43  
(.268 A hex)

**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
Spring, Retaining Ring	Stainless Steel
Mounting Block	Aluminum, Alloy 6061 T6

***Finish :***

Body, Ferrule, Contact	Gold
Spring, Retaining Ring	Passivated
Mounting Block	Iridite

**APPLICABLE STANDARDS**

ARINC 600

***Notes :***

1) A 1.5" 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-190XXX Termination Instruction  
sheet for strip dimensions & instructions.

\* Notes: 1. PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190501 Connectors.  
2. MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.