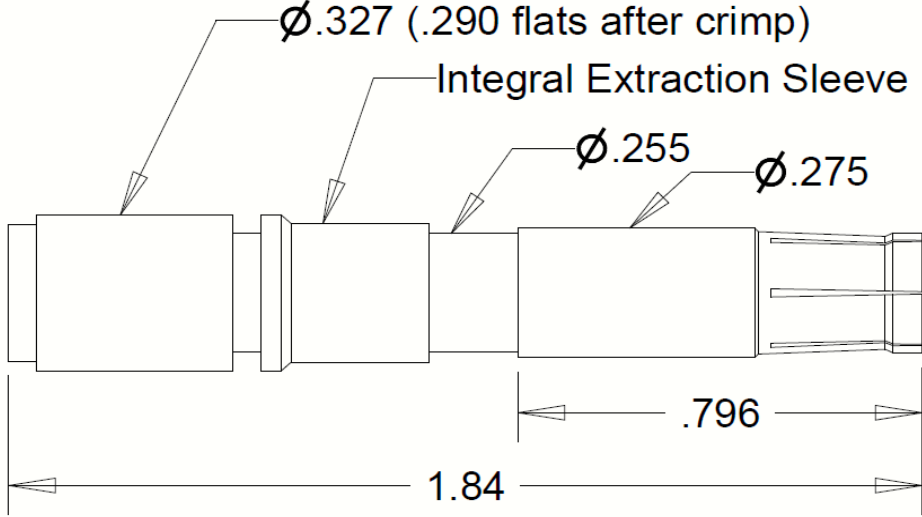


<b>PIC Wire &amp; Cable</b> <i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	<b>Connector Specification</b>	<b>P/N 111122</b>
	Approved : <i>PFT</i>	Date : 11/04/19
	Distribution : User	Rev. 0 Uncontrolled if Printed

**ARINC 600 Size 5 Socket**  
for S67163



**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 500 & 1500-1700 MHz
Voltage Rating	325 VRMS
Insulation Resistance	5000 Megohms

**CONNECTOR WEIGHT (Each)**

0.26 ounces (7.30 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Crimp Tooling:**

*Crimp Ferrule*      M22520 / 5 - 01 Tool :  
 Die Set M22520/5 - 41  
 Cavity A (.290" hex)

**CONSTRUCTION**

**Materials:**

Body	Beryllium Copper, ASTM-B194
Center Contact	Brass, ASTM-B16, Alloy UNS 36000
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft
Dielectric	TFE Fluorocarbon, ASTM-D1710

**Finish :**

Outer Contact	Gold
Center Contact & Ferrule	Gold over Nickel

*Applicable Standards*      ARINC 600

**Notes :**

- 1) Please refer to T-111122 Termination Instruction sheet for strip dimensions & instructions.
- 2) One piece of Raychem ATUM heat shrink P/N ATUM-8/2-0 x 1.5" included for purpose of strain relief & moisture protection