
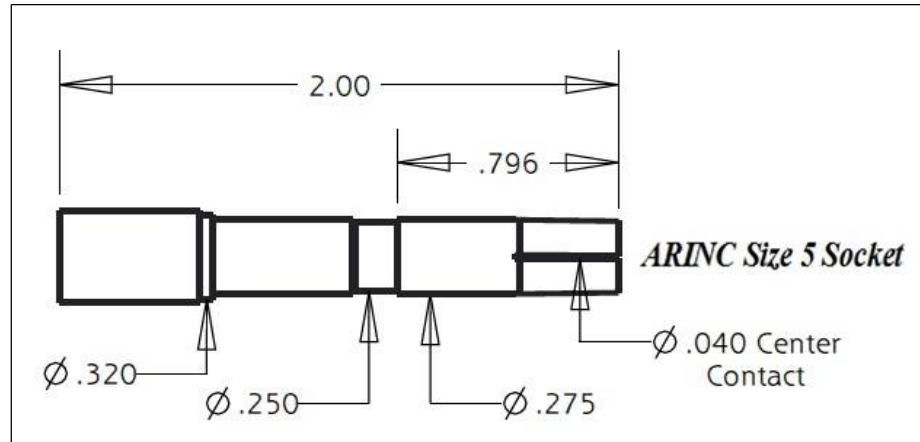


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 150503</b>
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 10/04/16
	Distribution : USER	Rev. 1 (03/14/17)
		Uncontrolled if Printed

**ARINC Size 5 Socket Contact**  
for UH67163



**PERFORMANCE**

Nominal Impedance : 50 Ohms  
Frequency Range : 0 - 5 GHz  
Voltage Rating : 350 V(rms)  
Insulation Resistance : 5000 Megohms min.

**CONNECTOR WEIGHT (Each)**

0.42 ounces (11.91 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Center Contact**

Solder Only

**Crimp Ferrule**

M22520 / 5-01 Tool  
M22520 / 5-41 Die Set  
(.290" A hex)

**CONSTRUCTION**

**Materials:**

Body Beryllium Copper, ASTM-B196,  
Alloy UNS C17300  
Center Contact Brass, ASTM-B16,  
Alloy UNS 36000, H02  
Ferrule Brass, ASTM-B16,  
Alloy UNS 36000, Dead Soft,  
Dielectric TFE Fluorocarbon, ASTM-D1710,  
Type 1, Grade 1

**Finish :**

Body, Ferrule Gold  
Center Contact Gold

**APPLICABLE STANDARDS**

ARINC 404/600

**Notes :**

- 1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-1505XX Termination Instruction sheet for strip dimensions & instructions.