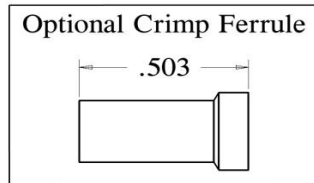
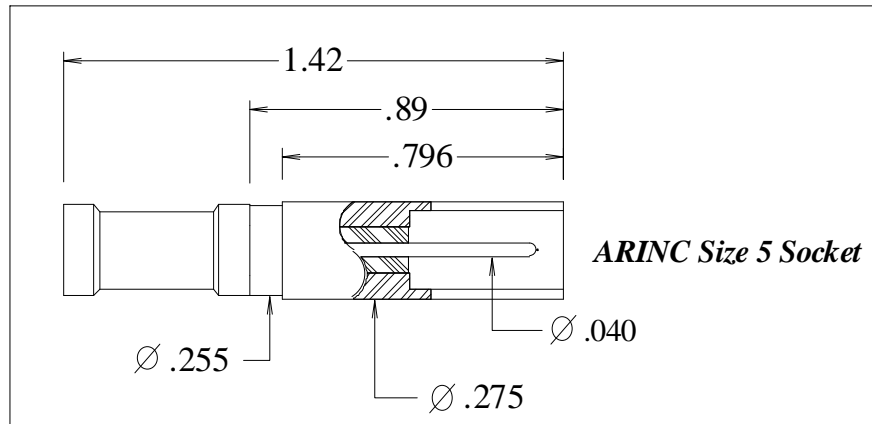


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 190803</b>
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 09/11/02
	Distribution : USER	Rev. 4 (10/23/14)
		Uncontrolled Document

**ARINC Size 5 Socket**  
for PIC Cables S83204, S86208, S88207



**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	350 VRMS
Insulation Resistance	5000 Megohms

**CONNECTOR WEIGHT (Each)**

.25 ounces (7.09 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Center Contact**

M22520 / 2 - 01 Tool,  
Selector Dial @ # 6  
Recommended Positioner :  
PIC # 110256 (Daniels # K1447)

**Weatherproofing Crimp Ferrule**

M22520 / 5 - 01 Tool,  
PIC 190818 Hex Crimp Die  
(.186/.222 hex)

**Optional Crimp Ferrule**

M22520 / 5-01 Tool,  
\*MIL Spec M22520 / 5-09  
(.178 A hex)

\* Note - MIL Spec die to be used on smaller diameter area of "optional" crimp ferrule only. Not the larger "Bell" area on end.

**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, Weatherseals included
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

**Finish :**

Body, Ferrule	Gold
Center Contact	Gold

**Applications:**

ARINC 404/600

**Notes :**

- 1) Please refer to T-1908XX Termination Instruction sheet for strip dimensions & instructions.
- 2) Removal Tool P/N M81969/28-01