


A Division of the Angelus Corporation  
 Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com  
 PO Box 330 Sussex, WI 53089

Approved : 

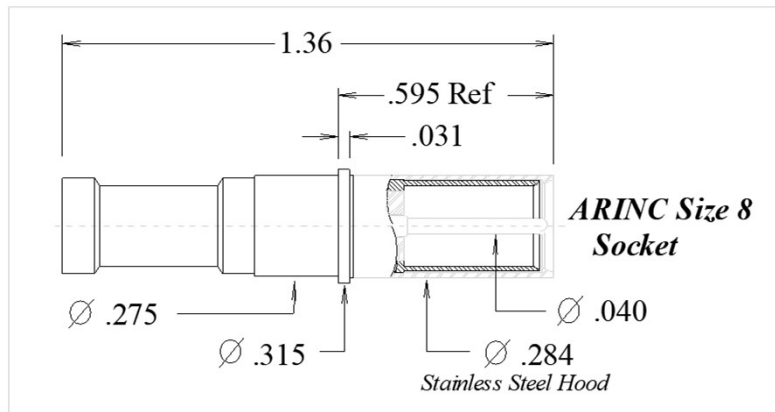
Date : 10/22/01

Rev : 5 (09/07/18)

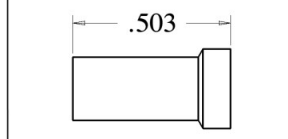
Distribution : USER

Uncontrolled if Printed

**ARINC Size 8 Coaxial Socket Contact**  
 for PIC Cables S83204, S86208, S88207



**Optional Crimp Ferrule**



**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	500 V(rms)
Insulation Resistance	5000 Megohms
Dielectric Withstanding Voltage	1000 V(rms)
VSWR (Max)	1.3:1
Insertion Loss (Max)	0.3 dB

**CONNECTOR WEIGHT (Each)**

0.21 ounces (6.12 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Center Contact**

M22520 / 2 - 01 Tool,  
 Selector Dial @ # 6  
 Recommended Positioner :  
 PIC # 110257 (Daniels # K1448)

**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)

**CONSTRUCTION**

**Materials:**

Body	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Outer Hood	Stainless Steel, ASTM-A582, Alloy UNS S30300
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
Outer Hood	Passivated Stainless

**APPLICATIONS**

ARINC 600, Amphenol AIR LB (Series 1900) EN3545

**Notes :**

1) Please refer to T-1908XX Termination Instruction sheet for strip dimensions & instructions.

2) Removal Tool P/N M81969/14-12

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