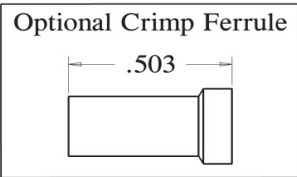
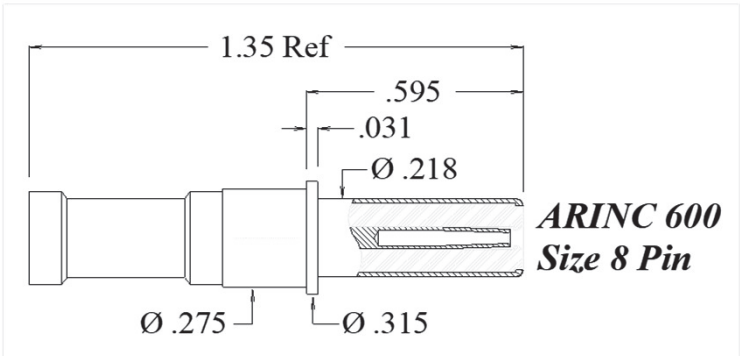


PIC Wire & Cable	Connector Specification	P/N 190837
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 07/08/05
		Rev. 5 (09/18/18)
	Distribution : USER	Uncontrolled if Printed

ARINC 600 Size 8 Coaxial Pin Contact
for S83204, S86208, S88207



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 (Tooling)

Center Contact
M22520 / 2 - 01 Tool,
Selector Dial @ # 8
Recommended Positioner :
PIC # 110441

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	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

Finish :	
Body, Ferrule	Gold
Center Contact	Gold

APPLICATIONS

ARINC 600

- 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.