

A Division of the Angelus Corporation
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Approved : 

Date : 07/08/05

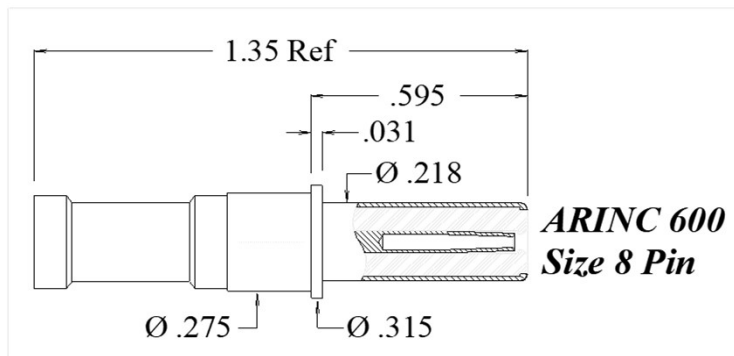
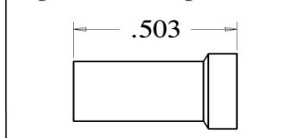
Rev. 5 (09/18/18)

Distribution : USER

Uncontrolled if Printed

ARINC 600 Size 8 Coaxial Pin Contact

for S83204, S86208, S88207

**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 (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.