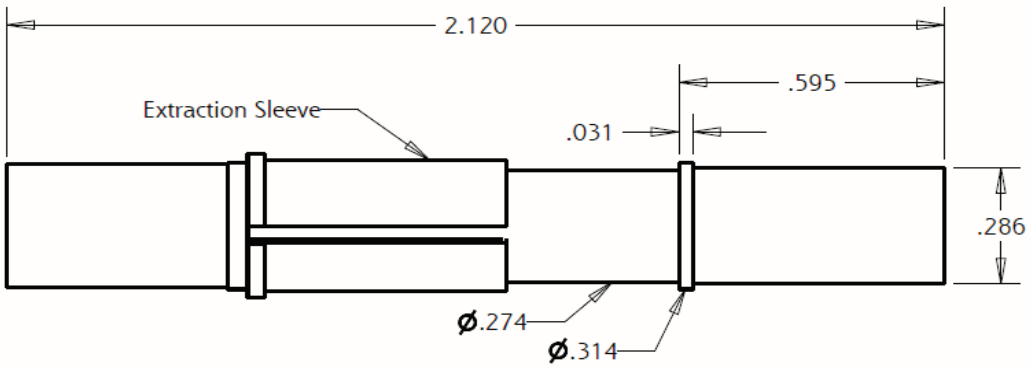
PIC Wire & Cable
A Division of the Angelus Corporation
Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com
W220 N1051 Springdale Road, Waukesha, WI 53186

Connector Specification	P/N 111079
Approved : PFT	Date : 07/09/18
	Rev : 2 (04/26/21)
Distribution : USER	Uncontrolled if Printed

ARINC 600 Size 8 Coaxial Socket Contact

for PIC Cable P/N S67163



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)

0.453 ounces (12.84 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact
Solder Only

Crimp Ferrule
M22520 / 5-01 Tool
M22520 / 5-13 Die Set
(.255" A hex)

CONSTRUCTION

Materials:

Body	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Outer Hood	Stainless Steel, ASTM-A582, Alloy UNS S30300
Cable Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft,
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

Finish :

Body, Cable Contact	Gold
Ferrule	Bright Nickel
Outer Hood	Passivated Stainless

APPLICABLE STANDARDS

ARINC 600, M39029/59

Notes *:*

1) Please refer to T-111079 Termination Instruction sheet for strip dimensions & instructions.

2) No extraction tool needed. Contact has a built in extraction sleeve.

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.