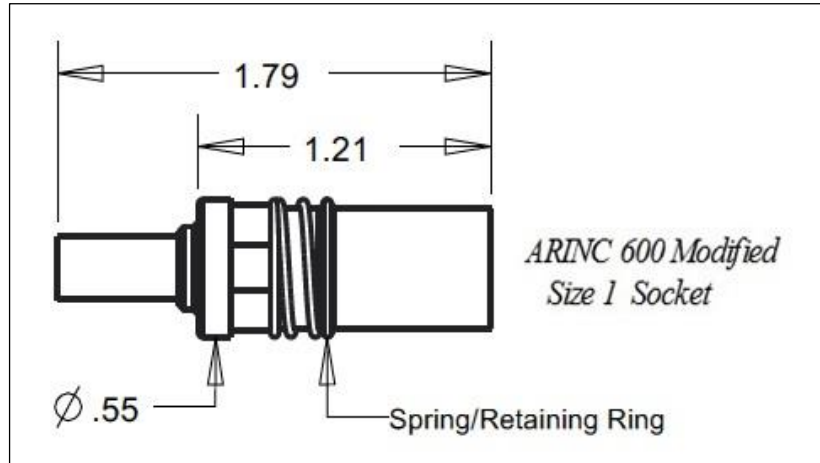


PIC Wire & Cable	Connector Specification	P/N 150102
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com N220 W1051 Springdale Road, Waukesha, WI 53186	Approved : <i>JWS</i>	Date : 07/06/16
	Distribution : USER	Rev. 4 (09/28/22)
		Uncontrolled if Printed

ARINC 600 Modified Size 1 Socket Contact
for UH44193



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	1000 V(rms)
Insulation Resistance	5000 Megohms
Dielectric Withstanding Voltage	2500 V (rms)
VSWR (max)	1.7:1
Insertion Loss (max)	0.3 dB

CONNECTOR WEIGHT (Each)

.90 ounces (25.51 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact

M22520 / 1-01 Tool
Selector Dial Setting #8
Positioner : M22520 / 1-09

Crimp Ferrule

M22520 / 5-01 Tool
M22520 / 5-11 Die Set
(.213" A hex)

CONSTRUCTION

Materials:

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Center Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Cable Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Or Tellurium Copper, ASTM-B301, C14500, H02
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Spring, Retaining Ring	Stainless Steel

Finish :

Body, Ferrule	Gold
Center Contact	Gold
Spring, Retaining Ring	Passivated

APPLICABLE STANDARDS

ARINC 600

Notes :

- 1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-1501XX Termination Instruction sheet for strip dimensions & instructions.