
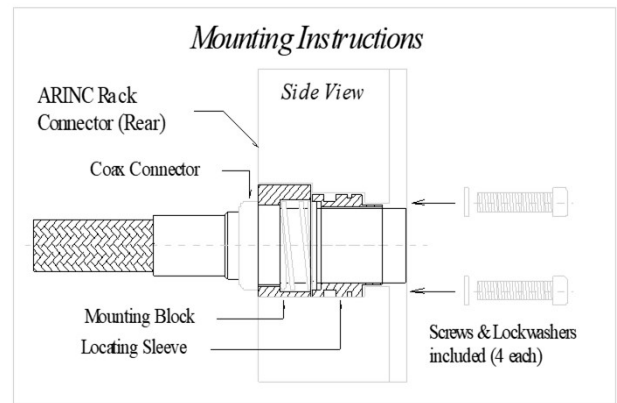
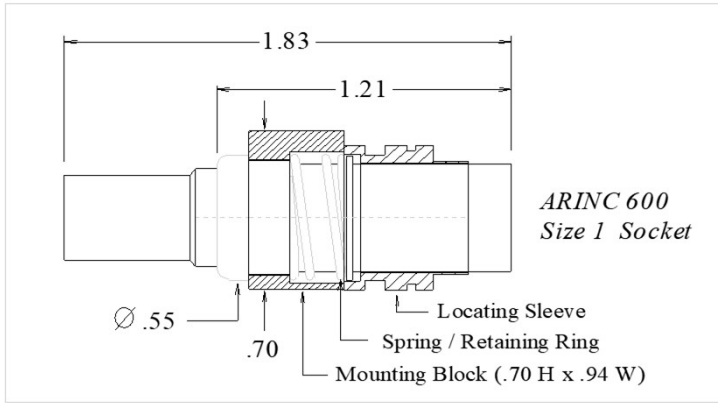


PIC Wire & Cable	Connector Specification	P/N 190301
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 07/02/98
	Distribution : USER	Rev : 6 (09/07/18)
		Uncontrolled if Printed

ARINC 600 Size 1 Socket Contact
for S33141



Features Not Shown : Mounting Screws (4 ea), Lockwashers (4 ea)

PERFORMANCE

Impedance (nom)	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	1000 V(rms)
Insulation Resistance (min)	5000 Megohms
DWV	2500 V(rms)
VSWR (Max)	1.7:1
Insertion Loss (Max)	0.3 dB

CONNECTOR WEIGHT (Each)

1.42 ounces (40.26 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Pic Die Set

Center Contact

M22520 / 5 - 01 Tool,
PIC 190318 Hex Crimp Die
(.098 hex)

Crimp Ferrule

M22520 / 5 - 01 Tool,
PIC 190318 Hex Crimp Die
(.324/.392 hex)

MIL Spec Die Set

Center Contact

M22520 / 5-01 Tool,
MIL Spec *M22520 / 5-29
(.100 B hex)

Crimp Ferrule

M22520 / 5-01 Tool,
MIL Spec *M22520 / 5-29
(.324 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
Spring, Retaining Ring	Stainless Steel
Mounting Block	Aluminum, Alloy 6061 T6

Finish :

Body, Ferrule	Gold
Center Contact	Gold
Spring, Retaining Ring	Passivated
Mounting Block	Iridite

APPLICABLE STANDARDS

ARINC 600

Notes :

- 1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-16/4-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions.

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