
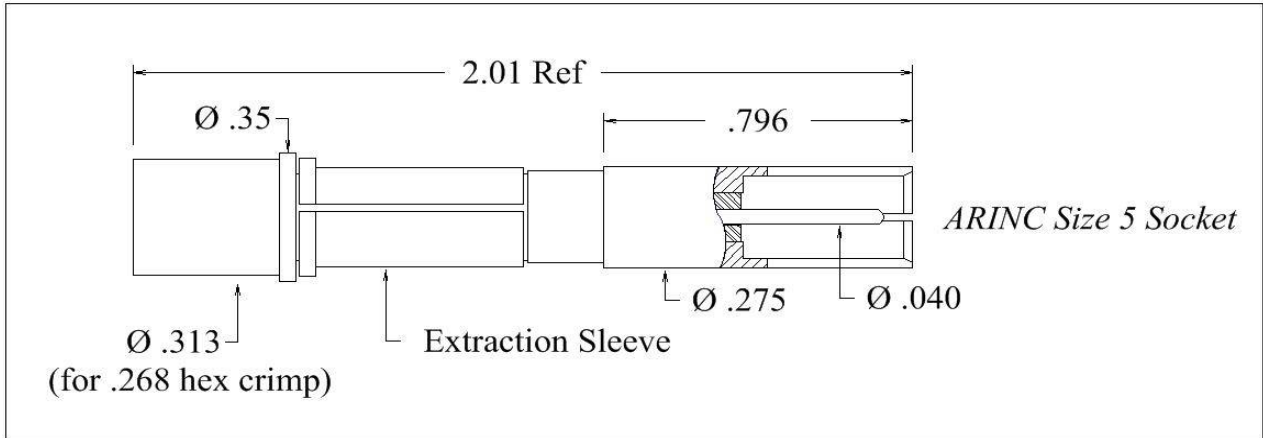


PIC Wire & Cable	Connector Specification	P/N 190503A
A Division of the Angelus Corporation Ph (262) 246-0500 FAX (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 07/08/14
	Distribution : USER	Rev. 1 (04/05/16)
		Uncontrolled if Printed

ARINC SIZE 5 SOCKET CONTACT

for PIC Cable S65161, S65161-A



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 2 GHz
Voltage Rating	350 VRMS @ Sea Level
Insulation Resistance	5000 Megohms

CONNECTOR WEIGHT (Each)

ibid

RoHS COMPLIANT

Complies to RoHS standards

INSTALLATION

Crimp Tooling:

Center Contact M22520 / 1 - 01 Tool,
Selector Dial @ # 6
Recommended Positioner :
PIC # 110778 (Daniels # TH735),
Selector @ Blue

Crimp Ferrule M22520 / 5 - 01 Tool,
M22520 / 5 - 43 Die Set,
Cavity A (.268 hex)

CONSTRUCTION

Materials:

Body	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Center Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

Finish :

Body, Ferrule	Gold
Center Contact	Gold

Applicable Standards ARINC 404/600

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-190503A Termination Instruction
sheet for strip dimensions & instructions.