
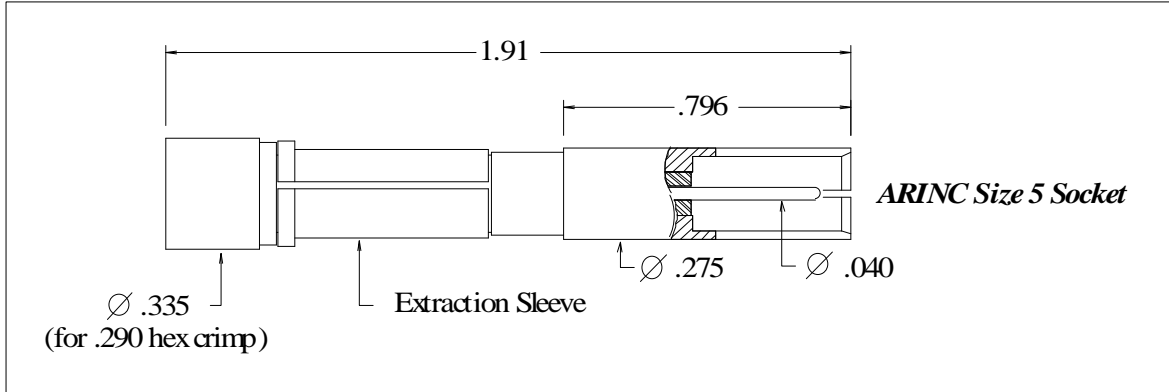


PIC Wire & Cable	Connector Specification	P/N 190303
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved :  Distribution : USER	Date 07/16/92 Rev. 4 (06/27/14) Uncontrolled Document

ARINC Size 5 Socket
for S33141



0.290" Hex Crimp across flats after crimping (0.335" Max across hex points)

PERFORMANCE

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

CONNECTOR WEIGHT (Each)

.38 ounces (10.77 grams)

RoHS COMPLIANT

Complies to RoHS standards

INSTALLATION

Crimp Tooling:

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

Crimp Ferrule M22520 / 5 - 01 Tool,
M22520 / 5 - 41 Die Set,
Cavity A (.290 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-190303 Termination Instruction sheet for strip dimensions & instructions.

PIC Wire & Cable Connector User specification sheets are non-controlled documents. 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.