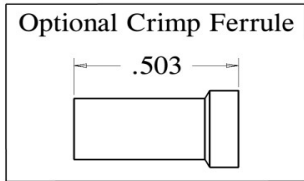
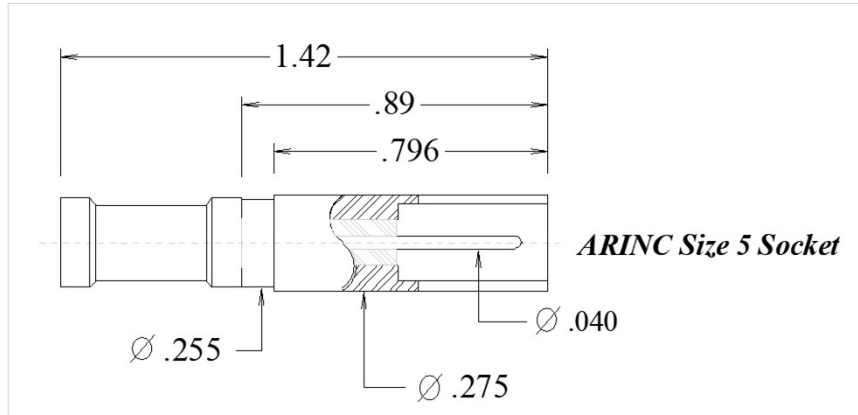


PIC Wire & Cable	Connector Specification	P/N 190803
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : <i>MCT</i> Distribution : USER	Date : 09/11/02 Rev. 5 (09/07/18) Uncontrolled if Printed

ARINC Size 5 Socket
for PIC Cables S83204, S86208, S88207



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	325 V(rms)
Insulation Resistance	5000 Megohms
Dielectric Withstanding Voltage	750 V(rms)
VSWR (Max)	1.5:1
Insertion Loss (Max)	0.3 dB

CONNECTOR WEIGHT (Each)

.25 ounces (7.09 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact

M22520 / 2 - 01 Tool,
Selector Dial @ # 6
Recommended Positioner :
PIC # 110256 (Daniels # K1447)

Weatherproofing Crimp Ferrule

M22520 / 5 - 01 Tool,
PIC 190818 Hex Crimp Die
(.186/.222 hex)

Optional Crimp Ferrule

M22520 / 5-01 Tool,
*MIL Spec M22520 / 5-09
(.178 A hex)

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

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, Weatherseals included
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

Finish :

Body, Ferrule	Gold
Center Contact	Gold

Applications:

ARINC 404/600

Notes :

- 1) Please refer to T-1908XX Termination Instruction sheet for strip dimensions & instructions.
- 2) Removal Tool P/N M81969/28-01