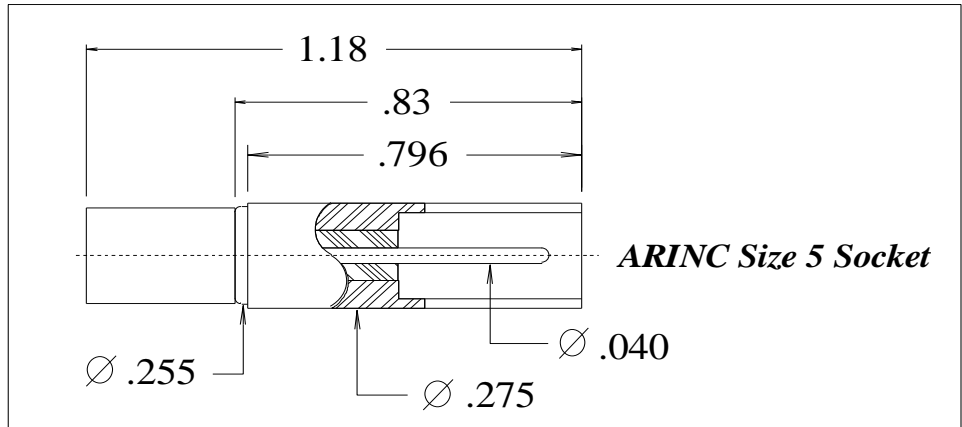


PIC Wire & Cable <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	Connector Specification	110123
	Approved <i>MCT</i>	Date 12/18/03
	Distribution : USER	Rev. 2 (06/26/13) Uncontrolled Document

ARINC Size 5 Socket
for S44191, S44193, S46191
or RG400, RG142



PERFORMANCE

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

CONNECTOR WEIGHT (Each)

0.17 ounces (4.82 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Crimp Tooling:

<i>Center Contact</i>	M22520 / 2 - 01 Tool : Selector Dial @ # 8 Recommended Positioner : (Daniels # K345)
<i>Crimp Ferrule</i>	M22520 / 5 - 01 Tool : Die Set M22520/5 - 05 Cavity A (.213" hex) (Daniels # Y197)

CONSTRUCTION

Materials:

Body	Beryllium Copper, ASTM-B194
Center Contact	Brass, ASTM-B16, Alloy UNS 36000
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft
Dielectric	TFE Fluorocarbon, ASTM-D1710

Finish :

Body, Ferrule	Gold
Center Contact	Gold

Applicable Standards ARINC 600

Notes :

- 1) Please refer to T-110123 Termination Instruction sheet for strip dimensions & instructions.
- 2) Removal Tool P/N M81969/28-01