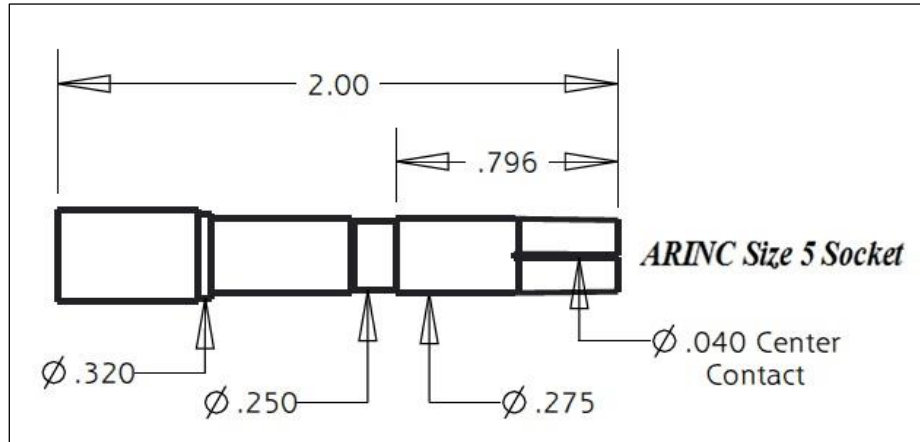


PIC Wire & Cable	Connector Specification	P/N 150503
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : <i>PFT</i>	Date : 10/04/16
	Distribution : USER	Rev. 3 (08/10/20)
		Uncontrolled if Printed

ARINC Size 5 Socket Contact
for UH67163



PERFORMANCE

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

CONNECTOR WEIGHT (Each)

0.42 ounces (11.91 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact

Solder Only

Crimp Ferrule

M22520 / 5-01 Tool
M22520 / 5-41 Die Set
(.290" A 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, Or Copper, ASTM-B152, Alloy C12200
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Extraction Sleeve	Nylon, Type 6/6

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-1505XX Termination Instruction sheet for strip dimensions & instructions.