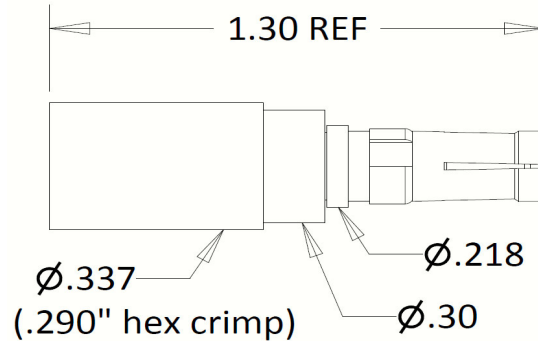


PIC Wire & Cable	Connector Specification	P/N 150520
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : <i>TWH</i>	07/16/19
	Distribution : USER	Rev : 0
		Uncontrolled if Printed

Avionics Coaxial Socket Contact

for UH67163



*Avionics
Coaxial Socket*

PERFORMANCE

Impedance :	Non-constant
Frequency Range :	0 - 2 GHz
Insertion Loss :	0.5 dB max @ 2 GHz
Voltage Rating :	1000 V(rms)
Current Rating :	5 Amps max
Dielectric Withstanding :	1500 V(rms) @ sea level
Insulation Resistance :	5000 Megohms min.
Contact Resistance :	Center - 5 milliohms Outer - 3 milliohms
Temp Rating :	-55 to +125 Deg C

CONNECTOR WEIGHT (Each)

.18 ounces (5.10 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (See notes also)

Crimp Tooling:

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
Center Contact	Brass, ASTM B16
Ferrule	Brass, ASTM B16, Dead Soft
Dielectric	PTFE Fluorocarbon, ASTM D1457
Clip Ring	Beryllium Copper, ASTM B194

Finish :

Body	Gold, MIL-G-45204
Center Contact	Gold, MIL-G-45204
Ferrule	Gold, MIL-G-45204
Clip Ring	Nickel, QQ-N-290

APPLICABLE APPLICATIONS

Rockwell ProLine Avionics (Ref P/N 372-2519-XXX)

Notes :

- 1) A 1.0" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with contact for purpose of strain relief & moisture protection.
- 2) Recommended Removal Tools :
Palco P/N T0100-K.
Positronics P/N 4311-0-0-0
ITT P/N CET-C6B
- 3) Please refer to T-150520 Termination Instruction sheet for strip dimensions & instructions.