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Approved : 

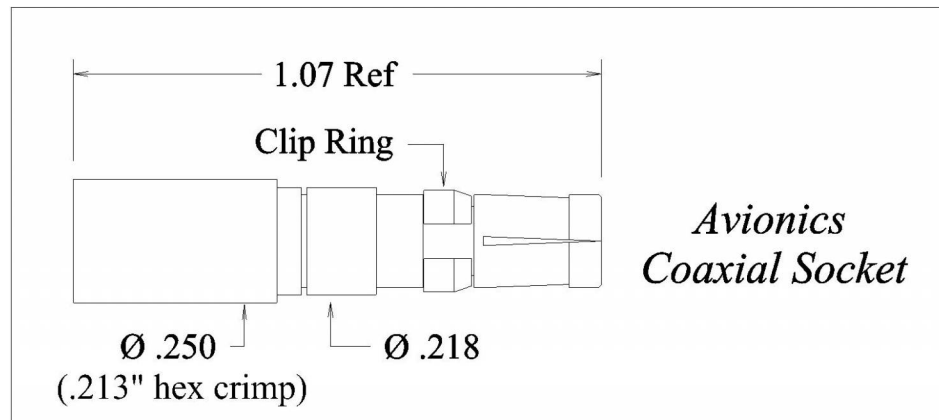
Date : 01/08/18

Rev : 0

Distribution : USER

Uncontrolled if Printed

Avionics Coaxial Socket Contact
for UH44193



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)

0.15 ounces (4.31 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (See notes also)

Crimp Tooling:

Center Contact

M22520 / 2-01 Tool
 Selector Dial Setting # 8
 Positioner : PIC 110245, (Daniels K426)

Crimp Ferrule

M22520 / 5-01 Tool
 M22520 / 5-11 Die Set, Cavity A
 (.213" 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-8/2-0 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-150120 Termination Instruction sheet for strip dimensions & instructions.