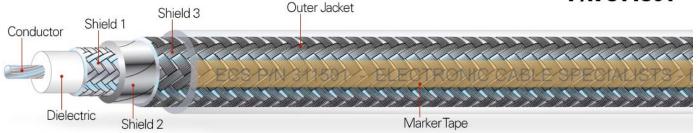


50 Ohm Coaxial Cable

P/N 311501



Conductor: 15 AWG solid silver plated copper **Dielectric:** High temperature flouropolymer Shield 1: Flat silver plated copper braid

Shield 2: Aluminum foil

Shield 3: 38 AWG silver plated copper braid Jacket: Clear high temperature flouropolymer

(laser markable)

Physical Characteristics

Outer Diameter: 0.229 in. nominal Bend Radius: 1.2 in. nominal Weight: 5.1 lbs/100 ft nominal

Temperature Range: -55° to +200° C

Skydrol Resistant: Yes

Electrical Characteristics

Impedance: 50.0 Ohms nominal Capacitance: 25.5 pF/ft nominal

DC Resistance: 2.98 Ohms/1000 ft nominal

Time Delay: 1.25 ns/ft nominal Attenuation: 1 GHz 7.00 dB/100 ft; (nominal) 2 GHz 9.90 dB/100 ft: 3 GHz 12.3 dB/100 ft;

5 GHz 16.8 dB/100 ft

Environmental:

- ECS avionics cables are designed to meet, or exceed, burn requirements as set forth in Federal Aviation Regulations 14 CFR Part 25.869(a)(4) Amdt 25-113, Appendix F Part I(a)(3).
- They are manufactured with materials which, when subjected to flames or high temperatures, will not outgas deadly hydrogen chloride produced by conventional PVC cables.

Connector Types for Cable 311501

Connector Type	Connector P/N
TNC 90°	CTR922
TNC 90° Extended	CTRE922
TNC 90° Long	CTRL922
TNC Straight	CTS922
TNC Panel Mount	RTS922
TNC Bulkhead	BTS922
C 90°	CCR922
C Straight	CCS922

Connector Type	Connector P/N
BNC 90°	CBR922
BNC 90° Extended	CBRE922
BNC 90° Long	CBRL922
BNC Straight	CBS922
BNC Bulkhead	N/A
N 90°	CNR922
N Straight	CNS922
N Bulkhead	BNS922

Connector Type	Connector P/N
ARINC 404 Size 1	LM922
ARINC 600 Size 1	L9122
ARINC 600 Size 1RF	M9122
ARINC 600 Size 5	P922
SMA 90°	CSR922
SMA Straight	CSS922
HN 90°	CHR922
ARINC 600 Size 8	CAS982

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