



OUTLAND TECHNOLOGY INC.

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Outland "C-2300A" 15/C COMPOSITE CABLE

Element #1: One 75 OHM type coax

Conductors: #22 AWG 7/30 tinned copper

Insulation: nominal .058" thickness, 75°C natural foam low density polyethylene

Shield: minimum 30% lap, copper/mylar shield

Spiral Shield: minimum 95% coverage, #34 AWG tinned copper

Jacket: nominal .020" thickness, black 80°C polyurethane

Note: a dry lubricant is applied over the elements entire coax for added flexibility.

Electrical Characteristics:

Nominal Impedance: 75 OHMS

Element #2: Fourteen #22 AWG single conductors

Conductors: #22 AWG 19/34 tinned copper

Insulation: nominal .009" thickness, 75°C polypropylene (600 volts)

Note: a dry lubricant is applied over all the elements in the cable for added stripability.

Color Code:

1. Red
2. Red
3. Black
4. White
5. Green
6. Orange
7. Orange
8. Orange
9. Blue
10. Blue
11. Blue
12. Yellow
13. Yellow
14. Yellow

Cabling Construction: element #2 is wrapped around element #1 and the cable bundle is wrapped with an overall clear polyester tape.

Fillers: solid rod fillers may be used as required for roundness.

Strength Member: Aramid fiber, nominal 1,200 lbs. breaking. The break strength specified is the maximum load that can be applied to the strength member. The recommended maximum working load, although dependent on the cable construction, is typically 20% of the specified break strength.

Jacket: nominal .032" thickness, neon green polyurethane
(Jacket compound properties: 90 Shore A Durometer, nominal 7500 Tensile Strength, 400% PSI)

Jacket Legend: the jacket will be printed in black ink as follows: "Outland Technology
www.outlandtech.com C-2300A"

Approximate OD: .350"

Cross Section

