



Alpha Wire Company
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Product Specification: 1604 - 1608

Date Issued: 09/06/00

Product Description: Multiconductor flat (oval) cables, consisting of 26 AWG (7/34) bare copper conductors, polypropylene insulation, with an overall polyvinylchloride jacket.

Note: All dimensions are in inches unless otherwise specified.

Construction Requirements

Conductor Data:

Material	Bare Copper
AWG, Stranding	26, 7/34

Insulation Data:

Material	Polypropylene
Nominal Wall Thickness	0.010
Nominal Diameter	0.037

Cabling Data:

Number Of Conductors	See Table 1
Color Code	See Table 2

Jacket Data:

Material	Polyvinylchloride
Color	Silver
Nominal Wall Thickness	See Table 1
Nominal Diameter	See Table 1

Finished Product Requirements:

Temperature Range	-20°C to 60°C
Voltage Rating	150 Volts

Availability:

328 ft. and 1000 ft. put-ups.

Table 1

<u>Part Number</u>	<u>Number of Conductors</u>	<u>Nominal Jacket Wall</u>	<u>Nominal* Jacket Diameter</u>
1604	4	0.020	0.090 x 0.190
1606	6	0.024	0.090 x 0.270
1608	8	0.024	0.090 x 0.350

* - Thickness x Width

Table 2

<u>Part Number</u>	<u>Color Code</u>
1604	Black, Red, Green, Yellow
1606	White, Black, Red, Green, Yellow, Blue
1608	Slate, Orange, Black, Red, Green, Yellow, Blue, Brown