



Alpha Wire Company

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Product Specification: 1934/4 - 1938/4

Date Issued: 03/09/01

Product Description: Four conductor flexible cordage, consisting of bare stranded copper conductors, color coded rubber insulation, with an overall Chlorinated Polyethylene jacket.

Note: All dimensions are in inches unless otherwise specified.

Construction Requirements

Conductor Data:

Material	Bare Copper
AWG, Stranding	See Table 1

Insulation Data:

Material	Rubber
Nominal Wall Thickness	See Table 1

Core Assembly:

Number Of Conductors	4
Color Code	Black, White, Red, Green

Jacket Data:

Material	Chlorinated Polyethylene
Color	Black
Nominal Wall Thickness	See Table 2
Nominal Diameter	See Table 2

Finished Products Requirements:

Temperature Rating	-20°C to 105°C - UL, 90°C - CSA
Voltage Rating	600 Volts
UL Type	SOOW-A
CSA Type	SOOW

Availability:

- 50 ft., 100 ft., and 250 ft. Put-ups.
- * 100 ft., And 250 ft. Put-ups.

Table 1

	<u>Part Number</u>	<u>AWG</u>	<u>Stranding</u>	<u>Nominal Insulation Thickness</u>
	1934/4	18	16/30	0.030
	1935/4	16	26/30	0.030
*	1936/4	14	41/30	0.045
	1937/4	12	65/30	0.045
*	1938/4	10	104/30	0.045

Table 2

	<u>Part Number</u>	<u>Nominal Jacket Thickness</u>	<u>Nominal Jacket Diameter</u>
	1934/3	0.060	0.40
	1935/3	0.060	0.42
*	1936/3	0.080	0.58
	1937/3	0.095	0.66
*	1938/3	0.095	0.72