



Alpha Wire Company

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Product Numbers: 702/2R - 707/2R

Date Issued: 07/18/95

Product Description: Multiconductor retractile communication cords, consisting of 23 AWG, 21/36 tinned copper conductors, color coded polypropylene insulation, with an overall polyvinylchloride jacket.

Note: All dimensions are in inches unless otherwise specified.

Construction Requirements

Conductor Data:

Material	Tinned Copper
AWG, Stranding	23, 21/36

Insulation Data:

Material	Polypropylene
Nominal Wall Thickness	0.012
Nominal Diameter	0.051

Core Data:

Number Of Conductors	See Table 1
Color Code	See Table 2

Jacket Data:

Material	Polyvinylchloride
Color	Black
Nominal Thickness	See Table 1
Nominal Diameter	See Table 1
Nominal Coil Diameter	See Table 1

Finished Product Requirements:

Retracted Length	24
Extended Length	120
Straight Lead Length	6, Blunt Cut
Voltage Rating	300
Temperature Range (°C)	-20 to 80
UL AWM Style	2464

Availability:

Standard Put-up is a one piece package.

Table 1

<u>Part Number</u>	<u>No of Cond's</u>	<u>Nominal Jacket Wall Thickness</u>	<u>Nominal Jacket Diameter</u>	<u>Nominal Coil Diameter</u>
702/2R	2	0.040	0.18	0.625
703/2R	3	0.040	0.19	0.688
704/2R	4	0.040	0.20	0.688
705/2R	5	0.040	0.21	0.750
706/2R	6	0.040	0.23	0.875
707/2R	7	0.040	0.23	0.875

Table 2

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| 1. Black | 4. Green |
| 2. White | 5. Orange |
| 3. Red | 6. Blue |
| | 7. Yellow |