

ALPHA WIRE COMPANY

CUSTOMER PRODUCT SPECIFICATION

Part Number: 2467C
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Issue: 5
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A. Construction

Diameters

- | | | |
|----------------|-------------------------------------|-------|
| 1) Component 1 | 4 X 1 PAIR | |
| a) Conductor | 20 (7/28) AWG TC | |
| b) Insulation | 0.015" Wall, Nom. Polypropylene(PP) | 0.068 |
| (1) Color(s) | | |

Pair	Color	Pair	Color	Pair	Color
1	RED-BLACK	3	WHITE/RED-WHITE/BLACK		
2	GREEN-WHITE	4	WHITE/GREEN-WHITE/YELLOW		

- | | | |
|-----------------------|--|--------------------|
| c) Pair | 2/Cond Cabled Together | |
| Individually Applied: | | |
| d) Shield: | Foil Free Alum/Mylar Tape, 25% Overlap, Min. | |
| (1) Foil Direction | Foil Facing In | |
| (2) Drain Wire | 22 (7/30) AWG TC | |
| 2) Cable Assembly | 4 Components Cabled | |
| a) Twists: | 3.0 Twists/foot (min) | |
| 3) Jacket | 0.030" Wall, Nom.,PVC | 0.340 (0.363 Max.) |
| a) Color(s) | GRAY | |
| b) Print | ALPHA WIRE-* P/N 2467C 4PR 20 AWG
SHIELDED 75C (UL) TYPE CM --- LLXXXXXX CSA TYPE
CMG FT4 ROHS
* = Factory Code | |

[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]

B. Industry Approvals

- | | | |
|-----------------------------------|--|------|
| 1) UL | CM | 75°C |
| 2) CSA International | CMG | 60°C |
| 3) EU Directive 2002/95/EC(RoHS): | All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture. | |
| 4) California Proposition 65: | The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65. | |

C. Physical & Mechanical Properties

- | | |
|----------------------|--------------------|
| 1) Temperature Range | -20 to 75°C |
| 2) Bend Radius | 10X Cable Diameter |
| 3) Pull Tension | 92 Lbs, Maximum |

D. Electrical Properties

(For Engineering purposes only)

- | | |
|------------------------------|------------------------------|
| 1) Voltage Rating | 300 V _{RMS} |
| 2) Characteristic Impedance | 66 Ω |
| 3) Inductance | 0.19 μH/ft, Nominal |
| 4) Mutual Capacitance | 23 pf/ft @1 kHz, Nominal |
| 5) Ground Capacitance | 41 pf/ft @1 kHz, Nominal |
| 6) Conductor DCR | 10.1 Ω/1000ft @20°C, Nominal |
| 7) Ind. Shield DC Resistance | 13.6 Ω/1000ft @20°C, Nominal |

E. Other

- | | |
|------------------------|--|
| 1) Packaging | |
| a) 1000 FT | |
| b) 500 FT | |
| c) 100 FT | |
| d) Bulk(Made-to-order) | |

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