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**ALPHA WIRE COMPANY**  
**CDC PRODUCT SPECIFICATION**

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**Part Number: CDC11892**  
**Page 1 of 1 Pages**

**Issue: 0**  
**Issue Date: 9/12/2014**

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**A. Construction**

Diameters

- |                   |                             |       |
|-------------------|-----------------------------|-------|
| 1) Component 1    | 4 X 1 PAIR                  |       |
| a) Conductor      | 28 (7/36) AWG TC            |       |
| b) Insulation     | 0.016" Wall, Nom. SR-PVC    |       |
| (1) Color Code    | ALPHA WIRE COLOR CODE B     |       |
| c) Pair           | 2/Cond Cabled Together      |       |
| 2) Cable Assembly | 4 Components                |       |
| a) Core Wrap      | NWP Tape, 25% Overlap, Min. |       |
| 3) Jacket         | 0.032" Wall, Nom., PVC      | 0.255 |
| a) Color          | BLACK                       |       |
| 4) Packaging      | 1000FT PUTUP                |       |

**B. Industry Approvals**

- |                    |                                   |
|--------------------|-----------------------------------|
| 1) UL              | AWM/STYLE 2586<br>SUN RES<br>VW-1 |
| 2) CSA             | c(RU) AWM II A/B<br>FT4           |
| 3) MIL             | NONE                              |
| 4) CE Compliant    | YES                               |
| 5) ROHS Compliant  | YES                               |
| 6) REACH Compliant | YES                               |

**C. Physical & Mechanical Properties**

- |                |       |
|----------------|-------|
| 1) Temperature | 105 C |
|----------------|-------|

**D. Electrical Properties**

- |                   |                      |
|-------------------|----------------------|
| 1) Voltage Rating | 600 V <sub>RMS</sub> |
|-------------------|----------------------|

**E. Other**

- |                       |                            |
|-----------------------|----------------------------|
| 1) Requested Quantity | 1000Ft., 5000Ft., 10000Ft. |
|-----------------------|----------------------------|

**Application Notes**

Same construction as 518354, but reduced jacket wall to achieve sub-7mm OD.

Maximum OD: 0.275"

Engineering Notes:

Singles to UL AWM 10335

CUSTOM PRODUCTS ARE NON-CANCELLABLE & NON-RETURNABLE EXCEPT FOR  
MANUFACTURING DEFECTS