

**Teflon®**

## High-Temperature

**UL AWM Style 1213 — 105°C**

(Type E) MIL-W-16878/4

Teflon — 600V, 200°C

VW-1

**Product Description**

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.



| Part No. | AWG (stranding) | Insulation Thickness |    | Nominal OD |    | Standard Lengths |   | Standard Unit Weight |    | Stock Colors<br>(See Color Codes Chart on Page 3.29) |
|----------|-----------------|----------------------|----|------------|----|------------------|---|----------------------|----|------------------------------------------------------|
|          |                 | Inch                 | mm | Inch       | mm | Ft.              | m | Lbs.                 | kg |                                                      |

**105°C (UL) • 600V, 200°C (MIL-Spec)****UL AWM Style 1213 • (Type E) MIL-W-16878/4 — Teflon**

|               |            |      |     |      |      |        |       |     |      |             |
|---------------|------------|------|-----|------|------|--------|-------|-----|------|-------------|
| <b>83000</b>  | 30 (7x38)  | .010 | .25 | .032 | .81  | 100 †  | 30.5  | .1  | .05  | 1-10        |
|               |            |      |     |      |      | 1000 ▲ | 304.8 | 1.0 | .50  | 1-10        |
| <b>83001*</b> | 28 (7x36)  | .010 | .25 | .035 | .89  | 100 †  | 30.5  | .2  | .10  | 1-10        |
|               |            |      |     |      |      | 1000 ▲ | 304.8 | 2.0 | .90  | 1-10        |
| <b>83002</b>  | 26 (7x34)  | .010 | .25 | .039 | .99  | 100 †  | 30.5  | .2  | .10  | 1-10        |
|               |            |      |     |      |      | 500 ▲  | 152.4 | 1.0 | .50  | 9           |
|               |            |      |     |      |      | 1000 ▲ | 304.8 | 3.0 | 1.40 | 1-10        |
| <b>83003*</b> | 24 (19x36) | .010 | .25 | .043 | 1.09 | 100 †  | 30.5  | .3  | .10  | 1-10        |
|               |            |      |     |      |      | 500 ▲  | 152.4 | 1.5 | .70  | 1-10        |
|               |            |      |     |      |      | 1000 ▲ | 304.8 | 3.0 | 1.40 | 1-10        |
| <b>83004</b>  | 24 (7x32)  | .010 | .25 | .043 | 1.09 | 100 †  | 30.5  | .3  | .10  | 1-10        |
|               |            |      |     |      |      | 500 ▲  | 152.4 | 1.5 | .70  | 2, 10       |
|               |            |      |     |      |      | 1000 ▲ | 304.8 | 3.0 | 1.40 | 1-10        |
| <b>83005</b>  | 22 (7x30)  | .010 | .25 | .049 | 1.24 | 100 †  | 30.5  | .4  | .20  | 1-10        |
|               |            |      |     |      |      | 500 ▲  | 152.4 | 2.5 | 1.10 | 2, 9, 10    |
|               |            |      |     |      |      | 1000 ▲ | 304.8 | 4.0 | 1.80 | 1-10        |
| <b>83006*</b> | 22 (19x34) | .010 | .25 | .048 | 1.22 | 100 †  | 30.5  | .4  | .20  | 1-10        |
|               |            |      |     |      |      | 500 ▲  | 152.4 | 2.5 | 1.10 | 1-10        |
|               |            |      |     |      |      | 1000 ▲ | 304.8 | 4.0 | 1.80 | 1-10        |
| <b>83007*</b> | 20 (19x32) | .010 | .25 | .056 | 1.42 | 100 †† | 30.5  | .5  | .20  | 1-10        |
|               |            |      |     |      |      | 500 ▲  | 152.4 | 3.5 | 1.60 | 2, 6, 9, 10 |
|               |            |      |     |      |      | 1000 ▲ | 304.8 | 6.0 | 2.70 | 1-10        |
| <b>83008</b>  | 20 (7x28)  | .010 | .25 | .058 | 1.47 | 100 †  | 30.5  | .5  | .20  | 1-10        |
|               |            |      |     |      |      | 500 ▲  | 152.4 | 3.5 | 1.60 | 1-10        |
|               |            |      |     |      |      | 1000 ▲ | 304.8 | 6.0 | 2.70 | 1-10        |

\*Complies with MIL-W-16878 except stranding.

†100 ft. put-ups are exact, but may contain 2 pieces max. Minimum length of any one piece is 25 ft.

††100 ft. put-ups are exact, one piece.

▲May contain more than one piece. Length may vary ±10% from length shown.

Teflon is a DuPont trademark.

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## Teflon®

### High-Temperature

#### UL AWM Style 1371 — 105°C

(Type E) MIL-W-16878/4  
Teflon — 600V, 200°C

VW-1

#### Product Description

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.



#### UL AWM Style 1371 — 105°C

(Type ET) MIL-W-16878/6  
Teflon — 250V, 200°C

VW-1

#### Product Description

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.



| Part No. | AWG (stranding) | Insulation Thickness |    | Nominal OD |    | Standard Lengths |   | Standard Unit Weight |    | Stock Colors<br>(See Color Codes Chart on Page 3.29) |
|----------|-----------------|----------------------|----|------------|----|------------------|---|----------------------|----|------------------------------------------------------|
|          |                 | Inch                 | mm | Inch       | mm | Ft.              | m | Lbs.                 | kg |                                                      |

#### 105°C (UL) • 600V, 200°C (MIL-Spec)

| UL AWM Style 1371 • (Type E) MIL-W-16878/4 — Teflon |            |      |     |      |      |                   |       |      |     |      |
|-----------------------------------------------------|------------|------|-----|------|------|-------------------|-------|------|-----|------|
| 83009*                                              | 18 (19x30) | .011 | .28 | .068 | 1.73 | 100 <sup>†</sup>  | 30.5  | 1.0  | .5  | 1-10 |
|                                                     |            |      |     |      |      | 500 <sup>▲</sup>  | 152.4 | 4.5  | 2.0 | 1-10 |
|                                                     |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 8.0  | 3.6 | 1-10 |
| 83010*                                              | 16 (19x29) | .012 | .30 | .076 | 1.93 | 100 <sup>†</sup>  | 30.5  | 1.2  | .5  | 1-10 |
|                                                     |            |      |     |      |      | 500 <sup>▲</sup>  | 152.4 | 6.0  | 2.7 | 1-10 |
|                                                     |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 11.0 | 5.0 | 1-10 |

\*Complies with MIL-W-16878 except stranding.

<sup>†</sup>100 ft. put-ups are exact, one piece.

<sup>▲</sup>May contain more than one piece. Length may vary ±10% from length shown.

#### 105°C (UL) • 250V, 200°C (MIL-Spec)

| UL AWM Style 1371 • (Type ET) MIL-W-16878/6 — Teflon |            |      |     |      |      |                   |       |     |        |                |
|------------------------------------------------------|------------|------|-----|------|------|-------------------|-------|-----|--------|----------------|
| 83041                                                | 32 (7x40)  | .006 | .15 | .022 | .56  | 100 <sup>††</sup> | 30.5  | .1  | .05    | 6, 7, 10       |
|                                                      |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 1.0 | .50    | 6, 7, 10       |
| 83043                                                | 30 (7x38)  | .006 | .15 | .024 | .61  | 100 <sup>††</sup> | 30.5  | .1  | .05    | 2, 5, 7-10     |
|                                                      |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 1.0 | .50    | 2, 5, 7, 9, 10 |
| 83045                                                | 28 (7x36)  | .006 | .15 | .027 | .69  | 100 <sup>††</sup> | 30.5  | .1  | .051   | 2, 5, 6, 9, 10 |
|                                                      |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 1.0 | .501   | 2, 5, 6, 9, 10 |
| 83046                                                | 26 (7x34)  | .006 | .15 | .031 | .79  | 100 <sup>††</sup> | 30.5  | .2  | .10    | 1-4, 6-9       |
|                                                      |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 2.0 | .90    | 1-4, 6-10      |
| 83047                                                | 24 (7x32)  | .006 | .15 | .036 | .91  | 100 <sup>††</sup> | 30.5  | .2  | .10    | 6, 8-10        |
|                                                      |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 2.0 | .90    | 2, 6, 8-10     |
| 83048                                                | 24 (19x36) | .006 | .15 | .036 | .91  | 100 <sup>††</sup> | 30.5  | .2  | .101-3 | 5, 7, 8, 10    |
|                                                      |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 2.0 | .901-3 | 5, 7, 8, 10    |
| 83049                                                | 22 (7x30)  | .006 | .15 | .042 | 1.07 | 100 <sup>††</sup> | 30.5  | .3  | .10    | 1-10           |
|                                                      |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 4.0 | 1.80   | 1-10           |
| 83050                                                | 22 (19x34) | .006 | .15 | .042 | 1.07 | 100 <sup>††</sup> | 30.5  | .3  | .10    | 1-3, 5-9       |
|                                                      |            |      |     |      |      | 1000 <sup>▲</sup> | 304.8 | 4.0 | 1.80   | 1-3, 5-9       |

<sup>††</sup>100 ft. put-ups are exact, max. 2 pieces. Minimum length of any one piece is 25 ft.

<sup>▲</sup>May contain more than one piece. Length may vary ±10% from length shown.

Teflon is a DuPont trademark.

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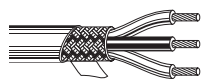
**High-Temperature**

## Overall Braid Shield — Control and Instrumentation Cables

## MIL-W-16878/4 (Type E) — Individual Conductors

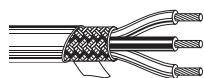
| Description | Part No. | UL NEC/<br>C(UL) CEC<br>Type | No.<br>of<br>Cond. | Color<br>Code | Standard Lengths |   | Standard<br>Unit Weight |    | Insulation<br>Thickness |    | Jacket<br>Thickness |    | Nominal OD |    | Nominal Capacitance |               |                  |                |
|-------------|----------|------------------------------|--------------------|---------------|------------------|---|-------------------------|----|-------------------------|----|---------------------|----|------------|----|---------------------|---------------|------------------|----------------|
|             |          |                              |                    |               | Ft.              | m | Lbs.                    | kg | Inch                    | mm | Inch                | mm | Inch       | mm | *<br>pF/<br>Ft.     | *<br>pF/<br>m | **<br>pF/<br>Ft. | **<br>pF/<br>m |

**26 AWG** Stranded (7x34) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)**Extruded TFE Teflon® Insulation • White TFE Teflon Tape-wrapped Jacket**

|                                                                                                                        |               |   |   |                                   |                                                            |                        |                     |                   |      |     |      |     |      |      |      |    |      |     |
|------------------------------------------------------------------------------------------------------------------------|---------------|---|---|-----------------------------------|------------------------------------------------------------|------------------------|---------------------|-------------------|------|-----|------|-----|------|------|------|----|------|-----|
| 600V RMS<br>-65°C to 200°C<br>VW-1<br> | <b>83303E</b> | — | 1 | White                             | 500 <sup>††</sup><br>1000 <sup>▲</sup>                     | 152.4<br>304.8         | 3.5<br>6.0          | 1.6<br>2.7        | .010 | .25 | .010 | .25 | .076 | 1.93 | —    | —  | 44.6 | 146 |
|                                                                                                                        | <b>83317E</b> | — | 2 | White,<br>Black                   | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 1.4<br>6.5<br>14.0  | 0.6<br>3.0<br>6.4 | .010 | .25 | .011 | .28 | .121 | 3.07 | 20.8 | 68 | 35.5 | 116 |
|                                                                                                                        | <b>83332E</b> | — | 3 | White,<br>Black,<br>Red           | 100 <sup>†</sup><br>1000 <sup>▲</sup>                      | 30.5<br>304.8          | 1.7<br>17.0         | 0.8<br>7.7        | .010 | .25 | .011 | .28 | .127 | 3.23 | 18.8 | 62 | 31.4 | 103 |
|                                                                                                                        | <b>83347E</b> | — | 4 | White,<br>Black,<br>Red,<br>Green | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 1.9<br>10.0<br>19.0 | 0.9<br>4.5<br>8.6 | .010 | .25 | .011 | .28 | .137 | 3.48 | 18.5 | 61 | 30.5 | 100 |

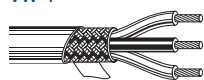
MIL-Spec MIL-W-16878/4 (Type E).

**24 AWG** Stranded (19x36) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)**Extruded TFE Teflon Insulation • White TFE Teflon Tape-wrapped Jacket**

|                                                                                                                         |               |   |   |                                   |                                                            |                        |                     |                    |      |     |      |     |      |      |      |    |      |     |
|-------------------------------------------------------------------------------------------------------------------------|---------------|---|---|-----------------------------------|------------------------------------------------------------|------------------------|---------------------|--------------------|------|-----|------|-----|------|------|------|----|------|-----|
| 600V RMS<br>-65°C to 200°C<br>VW-1<br> | <b>83304E</b> | — | 1 | White                             | 500 <sup>††</sup><br>1000 <sup>▲</sup>                     | 152.4<br>304.8         | 4.5<br>8.0          | 2.0<br>3.6         | .010 | .25 | .010 | .25 | .085 | 2.16 | —    | —  | 46   | 151 |
|                                                                                                                         | <b>83318E</b> | — | 2 | White,<br>Black                   | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 1.6<br>7.5<br>16.0  | 0.7<br>3.4<br>7.3  | .010 | .25 | .011 | .28 | .131 | 3.33 | 26.5 | 87 | 42.4 | 139 |
|                                                                                                                         | <b>83333E</b> | — | 3 | White,<br>Black,<br>Red           | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>304.8<br>304.8 | 1.9<br>10.0<br>19.0 | 0.9<br>4.5<br>8.6  | .010 | .25 | .011 | .28 | .137 | 3.48 | 21.9 | 72 | 36.8 | 121 |
|                                                                                                                         | <b>83348E</b> | — | 4 | White,<br>Black,<br>Red,<br>Green | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 2.3<br>12.0<br>23.0 | 1.0<br>5.4<br>10.4 | .010 | .25 | .011 | .28 | .149 | 3.79 | 21.9 | 72 | 36.8 | 121 |

Complies with MIL-W-16878/4 (Type E) except stranding.

**22 AWG** Stranded (19x34) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)**Extruded TFE Teflon Insulation • White TFE Teflon Tape-wrapped Jacket**

|                                                                                                                          |               |   |   |                                   |                                                            |                        |                     |                    |      |     |      |     |      |      |      |    |      |     |
|--------------------------------------------------------------------------------------------------------------------------|---------------|---|---|-----------------------------------|------------------------------------------------------------|------------------------|---------------------|--------------------|------|-----|------|-----|------|------|------|----|------|-----|
| 600V RMS<br>-65°C to 200°C<br>VW-1<br> | <b>83305E</b> | — | 1 | White                             | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 1.1<br>5.0<br>9.0   | 0.5<br>2.3<br>4.1  | .010 | .25 | .010 | .25 | .091 | 2.31 | —    | —  | 57.9 | 190 |
|                                                                                                                          | <b>83319E</b> | — | 2 | White,<br>Black                   | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 1.9<br>10.0<br>19.0 | 0.9<br>4.5<br>8.6  | .010 | .25 | .011 | .28 | .143 | 3.63 | 29.9 | 98 | 49.2 | 161 |
|                                                                                                                          | <b>83334E</b> | — | 3 | White,<br>Black,<br>Red           | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 2.7<br>12.5<br>24.0 | 1.2<br>5.7<br>10.9 | .010 | .25 | .011 | .28 | .150 | 3.81 | 27.4 | 90 | 45.7 | 150 |
|                                                                                                                          | <b>83349E</b> | — | 4 | White,<br>Black,<br>Red,<br>Green | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 3.1<br>14.5<br>28.0 | 1.4<br>6.6<br>12.7 | .010 | .25 | .011 | .28 | .163 | 4.14 | 27.4 | 90 | 45.7 | 150 |

Complies with MIL-W-16878/4 (Type E) except stranding.

\*Capacitance between conductors.

\*\*Capacitance between one conductor and other conductors connected to shield.

<sup>†</sup> 100 ft. put-up one piece, exact length.<sup>††</sup> 500 ft. put-up exact, but may contain up to 3 pieces. Minimum length of any one piece is 25 ft.<sup>▲</sup> Spools may contain more than one piece. Length may vary ±10% from length shown.

Teflon is a DuPont trademark.

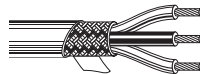
**High-Temperature**

Overall Braid Shield — Control and Instrumentation Cables

MIL-W-16878/4 (Type E) — Individual Conductors

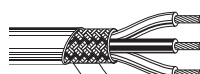
| Description | Part No. | UL NEC/ C(UL) CEC Type | No. of Cond. | Color Code | Standard Lengths |   | Standard Unit Weight |    | Insulation Thickness |    | Jacket Thickness |    | Nominal OD |    | Nominal Capacitance |         |            |          |
|-------------|----------|------------------------|--------------|------------|------------------|---|----------------------|----|----------------------|----|------------------|----|------------|----|---------------------|---------|------------|----------|
|             |          |                        |              |            | Ft.              | m | Lbs.                 | kg | Inch                 | mm | Inch             | mm | Inch       | mm | * pF/ Ft.           | * pF/ m | ** pF/ Ft. | ** pF/ m |

**20 AWG** Stranded (19x32) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)**Extruded TFE Teflon® Insulation • White TFE Teflon Tape-wrapped Jacket**

|                                                                                                                         |               |   |   |                                   |                                                            |                        |                     |                    |      |     |      |     |      |      |      |     |    |     |
|-------------------------------------------------------------------------------------------------------------------------|---------------|---|---|-----------------------------------|------------------------------------------------------------|------------------------|---------------------|--------------------|------|-----|------|-----|------|------|------|-----|----|-----|
| 600V RMS<br>-65°C to 200°C<br>VW-1<br> | <b>83306E</b> | — | 1 | White                             | 100 <sup>†</sup><br>1000 <sup>▲</sup>                      | 30.5<br>304.8          | 1.4<br>14.0         | 0.6<br>6.4         | .010 | .25 | .010 | .25 | .099 | 2.52 | —    | —   | 69 | 226 |
|                                                                                                                         | <b>83320E</b> | — | 2 | White,<br>Black                   | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 2.6<br>12.0<br>23.0 | 1.2<br>5.4<br>10.4 | .010 | .25 | .011 | .28 | .159 | 4.04 | 31.7 | 104 | 51 | 167 |
|                                                                                                                         | <b>83335E</b> | — | 3 | White,<br>Black,<br>Red           | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 3.3<br>15.5<br>30.0 | 1.5<br>7.0<br>13.6 | .010 | .25 | .011 | .28 | .168 | 4.27 | 31.7 | 104 | 51 | 167 |
|                                                                                                                         | <b>83350E</b> | — | 4 | White,<br>Black,<br>Red,<br>Green | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 4.0<br>19.0<br>37.0 | 1.8<br>8.6<br>16.8 | .010 | .25 | .011 | .28 | .183 | 4.65 | 31.7 | 104 | 51 | 167 |

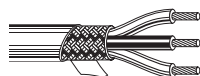
Complies with MIL-W-16878/4 (Type E) except stranding.

**18 AWG** Stranded (19x30) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)**Extruded TFE Teflon Insulation • White TFE Teflon Tape-wrapped Jacket**

|                                                                                                                          |               |   |   |                                   |                                                            |                        |                     |                     |      |     |      |     |      |      |    |     |      |     |
|--------------------------------------------------------------------------------------------------------------------------|---------------|---|---|-----------------------------------|------------------------------------------------------------|------------------------|---------------------|---------------------|------|-----|------|-----|------|------|----|-----|------|-----|
| 600V RMS<br>-65°C to 200°C<br>VW-1<br> | <b>83307E</b> | — | 1 | White                             | 1000 <sup>▲</sup>                                          | 304.8                  | 17.0                | 7.7                 | .011 | .28 | .010 | .25 | .109 | 2.77 | —  | —   | 71.5 | 235 |
|                                                                                                                          | <b>83321E</b> | — | 2 | White,<br>Black                   | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 3.2<br>15.0<br>29.0 | 1.5<br>6.8<br>13.2  | .011 | .28 | .011 | .28 | .179 | 4.55 | 31 | 102 | 52.8 | 173 |
|                                                                                                                          | <b>83336E</b> | — | 3 | White,<br>Black,<br>Red           | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 4.2<br>20.0<br>39.0 | 1.9<br>9.1<br>17.7  | .011 | .28 | .011 | .28 | .189 | 4.80 | 31 | 102 | 52.8 | 173 |
|                                                                                                                          | <b>83351E</b> | — | 4 | White,<br>Black,<br>Red,<br>Green | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 5.2<br>25.0<br>51.0 | 2.4<br>11.3<br>23.1 | .011 | .28 | .011 | .28 | .207 | 5.26 | 31 | 102 | 52.8 | 173 |

Complies with MIL-W-16878/4 (Type E) except stranding.

**16 AWG** Stranded (19x29) Silver-plated Copper Conductors • Cabled and Color-coded • Silver-plated Copper Braid Shield (85% Coverage)**Extruded TFE Teflon Insulation • White TFE Teflon Tape-wrapped Jacket**

|                                                                                                                           |               |   |   |                                   |                                                            |                        |                     |                     |      |     |      |     |      |      |      |     |      |     |
|---------------------------------------------------------------------------------------------------------------------------|---------------|---|---|-----------------------------------|------------------------------------------------------------|------------------------|---------------------|---------------------|------|-----|------|-----|------|------|------|-----|------|-----|
| 600V RMS<br>-65°C to 200°C<br>VW-1<br> | <b>83308E</b> | — | 1 | White                             | 500 <sup>††</sup><br>1000 <sup>▲</sup>                     | 152.4<br>304.8         | 9.5<br>20.0         | 4.3<br>9.1          | .012 | .31 | .011 | .28 | .120 | 3.05 | —    | —   | 72.5 | 238 |
|                                                                                                                           | <b>83322E</b> | — | 2 | White,<br>Black                   | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 3.8<br>18.0<br>35.0 | 1.7<br>8.2<br>15.9  | .012 | .31 | .011 | .28 | .197 | 5.00 | 36   | 118 | 60   | 197 |
|                                                                                                                           | <b>83337E</b> | — | 3 | White,<br>Black,<br>Red           | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 5.0<br>24.5<br>49.0 | 2.3<br>11.1<br>22.2 | .012 | .31 | .011 | .28 | .209 | 5.31 | 30.7 | 101 | 53   | 174 |
|                                                                                                                           | <b>83352E</b> | — | 4 | White,<br>Black,<br>Red,<br>Green | 100 <sup>†</sup><br>500 <sup>††</sup><br>1000 <sup>▲</sup> | 30.5<br>152.4<br>304.8 | 6.2<br>30.5<br>61.0 | 2.8<br>13.8<br>27.7 | .012 | .31 | .011 | .28 | .229 | 5.82 | 30.2 | 99  | 50.8 | 167 |

Complies with MIL-W-16878/4 (Type E) except stranding.

\*Capacitance between conductors.

\*\*Capacitance between one conductor and other conductors connected to shield.

<sup>†</sup>100 ft. put-up one piece, exact length.<sup>††</sup>500 ft. put-up exact, but may contain up to 2 pieces. Minimum length of any one piece is 25 ft.<sup>▲</sup>1000 ft. put-up exact, but may contain up to 6 pieces. Minimum length of any one piece is 25 ft.

Teflon is a DuPont trademark.