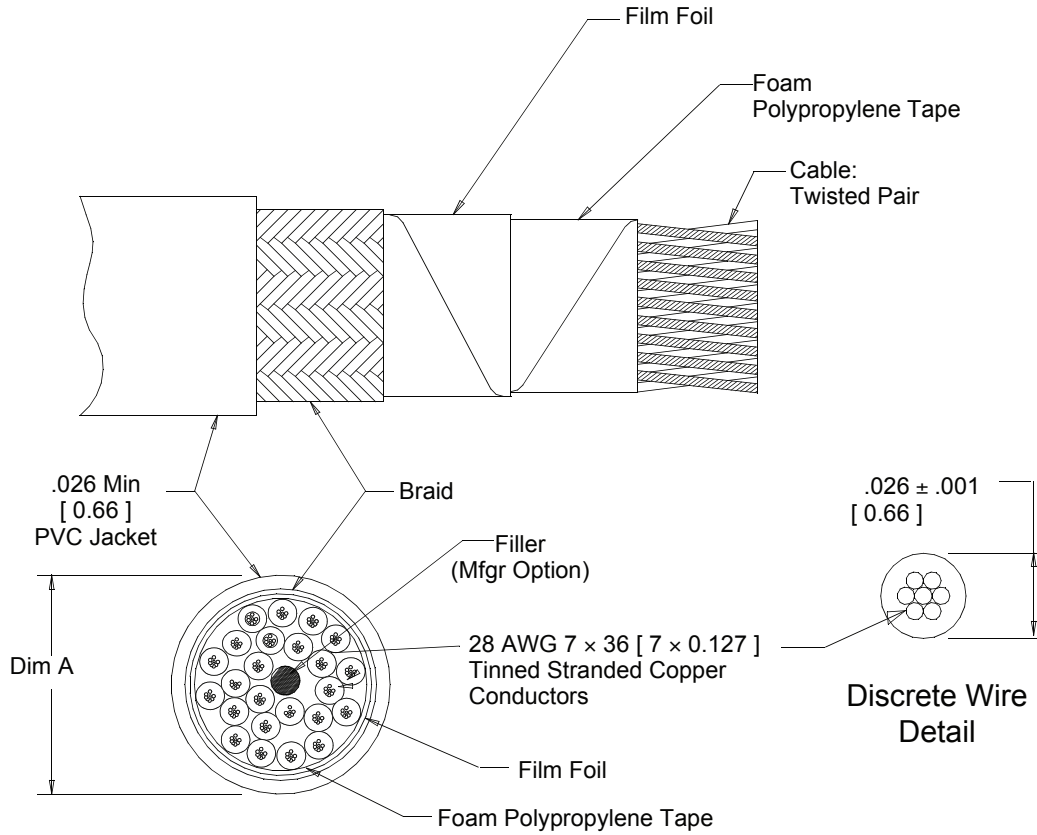




# 3M™ Round, Shielded/Jacketed, Disc. Wire Cable

28 AWG Stranded, Twisted Pair, PO/PVC

3644X Series



| Number of Conductors | 3M Part Number | Dimension A ± .02 |
|----------------------|----------------|-------------------|
| 14 (7 Pair)          | 3644X/14       | .22 [ 5.6 ]       |
| 16 (8 Pair)          | 3644x/16       | .23 [ 5.8 ]       |
| 20 (10 Pair)         | 3644X/20       | .24 [ 6.1 ]       |
| 24 (12 pair)         | 3644X/24       | .25 [ 6.4 ]       |
| 26 (13 Pair)         | 3644X/26       | .25 [ 6.4 ]       |
| 30 (15 Pair)         | 3644X/30       | .27 [ 6.9 ]       |
| 36 (18 Pair)         | 3644X/36       | .29 [ 7.4 ]       |
| 40 (20 Pair)         | 3644X/40       | .30 [ 7.6 ]       |
| 50 (25 Pair)         | 3644X/50       | .32 [ 8.1 ]       |
| 68 (34 Pair)         | 3644X/68       | .37 [ 9.4 ]       |
| 80 (40 Pair)         | 3644X/80       | .39 [ 9.9 ]       |
| 100 (50 Pair)        | 3644X/100      | .44 [11.2 ]       |

Inch  
[mm]

| Tolerance Unless Noted |     |      |       |
|------------------------|-----|------|-------|
|                        | .0  | .00  | .000  |
| Inch                   | ±.1 | ±.05 | ±.010 |

[ ] Dimensions for Reference Only

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# 3M™ Round, Shielded/Jacketed, Disc. Wire Cable

28 AWG Stranded, Twisted Pair, PO/PVC

3644X Series

| Pair Identification |      |               |        |      |               |        |
|---------------------|------|---------------|--------|------|---------------|--------|
| Pair                | Cond | 1st Conductor |        | Cond | 2nd Conductor |        |
|                     |      | Solid         | Band   |      | Solid         | Band   |
| 1                   | 1    | White         | Tan    | 2    | Tan           | White  |
| 2                   | 3    | White         | Brown  | 4    | Brown         | White  |
| 3                   | 5    | White         | Pink   | 6    | Pink          | White  |
| 4                   | 7    | White         | Orange | 8    | Orange        | White  |
| 5                   | 9    | White         | Yellow | 10   | Yellow        | White  |
| 6                   | 11   | White         | Green  | 12   | Green         | White  |
| 7                   | 13   | White         | Blue   | 14   | Blue          | White  |
| 8                   | 15   | White         | Violet | 16   | Violet        | White  |
| 9                   | 17   | White         | Gray   | 18   | Gray          | White  |
| 10                  | 19   | Tan           | Brown  | 20   | Brown         | Tan    |
| 11                  | 21   | Tan           | Pink   | 22   | Pink          | Tan    |
| 12                  | 23   | Tan           | Orange | 24   | Orange        | Tan    |
| 13                  | 25   | Tan           | Yellow | 26   | Yellow        | Tan    |
| 14                  | 27   | Tan           | Green  | 28   | Green         | Tan    |
| 15                  | 29   | Tan           | Blue   | 30   | Blue          | Tan    |
| 16                  | 31   | Tan           | Violet | 32   | Violet        | Tan    |
| 17                  | 33   | Tan           | Gray   | 34   | Gray          | Tan    |
| 18                  | 35   | Brown         | Pink   | 36   | Pink          | Brown  |
| 19                  | 37   | Brown         | Orange | 38   | Orange        | Brown  |
| 20                  | 39   | Brown         | Yellow | 40   | Yellow        | Brown  |
| 21                  | 41   | Brown         | Green  | 42   | Green         | Brown  |
| 22                  | 43   | Brown         | Blue   | 44   | Blue          | Brown  |
| 23                  | 45   | Brown         | Violet | 46   | Violet        | Brown  |
| 24                  | 47   | Brown         | Gray   | 48   | Gray          | Brown  |
| 25                  | 49   | Pink          | Orange | 50   | Orange        | Pink   |
| 26                  | 51   | Pink          | Yellow | 52   | Yellow        | Pink   |
| 27                  | 53   | Pink          | Green  | 54   | Green         | Pink   |
| 28                  | 55   | Pink          | Blue   | 56   | Blue          | Pink   |
| 29                  | 57   | Pink          | Violet | 58   | Violet        | Pink   |
| 30                  | 59   | Pink          | Gray   | 60   | Gray          | Pink   |
| 31                  | 61   | Orange        | Yellow | 62   | Yellow        | Orange |
| 32                  | 63   | Orange        | Green  | 64   | Green         | Orange |
| 33                  | 65   | Orange        | Blue   | 66   | Blue          | Orange |
| 34                  | 67   | Orange        | Violet | 68   | Violet        | Orange |
| 35                  | 69   | Orange        | Gray   | 70   | Gray          | Orange |
| 36                  | 71   | Yellow        | Green  | 72   | Green         | Yellow |
| 37                  | 73   | Yellow        | Blue   | 74   | Blue          | Yellow |
| 38                  | 75   | Yellow        | Violet | 76   | Violet        | Yellow |
| 39                  | 77   | Yellow        | Gray   | 78   | Gray          | Yellow |
| 40                  | 79   | Green         | Blue   | 80   | Blue          | Green  |
| 41                  | 81   | Green         | Violet | 82   | Violet        | Green  |
| 42                  | 83   | Green         | Gray   | 84   | Gray          | Green  |
| 43                  | 85   | Blue          | Violet | 86   | Violet        | Blue   |
| 44                  | 87   | Blue          | Gray   | 88   | Gray          | Blue   |
| 45                  | 89   | Violet        | Gray   | 90   | Gray          | Violet |
| 46                  | 91   | White         | -      | 92   | Tan           | -      |
| 47                  | 93   | Gray          | -      | 94   | Brown         | -      |
| 48                  | 95   | Blue          | -      | 96   | Pink          | -      |
| 49                  | 97   | Violet        | -      | 98   | Orange        | -      |
| 50                  | 99   | Green         | -      | 100  | Yellow        | -      |

## Ordering Information

**3644X / XX XX**

Jacket Color Options: \_\_\_\_\_  
 A = "Special" Black Jacket  
 B = "Standard" Beige Jacket

Blank = Standard  
 SF = Splice Free

Number of Conductors  
 (See Table)

Note: Standard length 20 through 68 conductors is 300 feet per roll. Standard length of 80 and 100 conductor cables is 200 feet per roll.

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- Техническая поддержка проекта;
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