



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## #2671 Ultra Flexible Sub-Miniature Wire - U/L STYLE 1568, 1692

**Description:** Daflex ultra flexible sub-miniature hook-up wire series using fine, soft bare stranding and thin PVC walls, is designed for continuous flexing applications such as data processing, mercury thermostats, magnetic memory drums, rotation servo platforms and robotics. The insulation offers superior limpness and flexing characteristics from -40°C to +105°C. It is specially formulated to minimize kinking and fatigue, and it resists acids, alkalis, oils, solvents.

This series is RoHS compliant.

**Description:** Stranded soft bare copper conductor insulated with a thin wall of specially formulated PVC.

**Operating Temperature:** -40°C to +105°C. (Must be down-rated for some UL styles)

**UL Voltage Ratings:** U/L 1007/1569 - 300V, U/L 1692 - 30V, U/L 1568 - 150V

| Daburn Cat. No.      | AWG | Stranding | Nom. Wall |      | Nom. O.D. |       | Coml. Volt |
|----------------------|-----|-----------|-----------|------|-----------|-------|------------|
|                      |     |           | IN        | MM   | IN        | MM    |            |
| 2671/36**            | 36  | 7/44      | .005"     | .127 | .018"     | .457  | 150        |
| 2671/32              | 32  | 18/44     | .007"     | .178 | .023"     | .584  | 300        |
| 2671/30              | 30  | 28/44     | .010"     | .254 | .030"     | .762  | 600        |
| 2671/29              | 29  | 51/46     | .008"     | .203 | .030"     | .762  | 300        |
| 2671/28*             | 28  | 42/44     | .010"     | .254 | .035"     | .889  | 600        |
| 2671/27*             | 27  | 48/44     | .010"     | .254 | .037"     | .940  | 600        |
| 2671/26*             | 26  | 66/44     | .010"     | .254 | .042"     | 1.067 | 600        |
| 2671/24*             | 24  | 105/44    | .010"     | .254 | .046"     | 1.168 | 600        |
| 2671/22*             | 22  | 168/44    | .010"     | .254 | .053"     | 1.346 | 600        |
| 2671/20*             | 20  | 266/44    | .010"     | .254 | .063"     | 1.600 | 600        |
| 2671/18*             | 18  | 420/44    | .010"     | .254 | .072"     | 1.829 | 600        |
| 2671/16 <sup>1</sup> | 16  | 665/44    | .015"     | .381 | .096"     | 2.438 | 300        |

\* To U/L style 1568 (150V).

\*\* Tinned Copper.

<sup>1</sup> UL 1007/1569 (300V, 105°C)

**Standard Put-Ups:** 100 FT or 1000 FT

**Stock Colors:** Black, White, Red, Green. Additional colors to order.