



Daburn Electronics & Cable  
44 Richboynton Road  
Dover, NJ 07849

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

**Description:** Dabflex 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 (hard copper on 50 AWG strands), 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	
2671/38***	38	17/50	.005"	.127	.015"	.381	300
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	41/44	.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



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

\*\* Tinned Copper.

\*\*\* Hard Bare Copper

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

**Standard Put-Ups:** AWG 16 – 36 100 FT or 1000 FT  
AWG 38 1,000 FT – Please call to order less than 1,000 FT

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