



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Daburn Electronics & Cable  
44 Richboynton Road  
Dover, NJ 07801

## Ultra-Flexible Microminiature FEP 150V Lead Wire

Ultra flexible high strand count bare copper conductor insulated with a 3.5 mil wall of non-hygroscopic fluoropolymer (FEP). Silver-plated copper can be substituted for a 200°C rating. Used for critical physiological and medical applications where small diameters, long flex-life and non-toxic insulations are of primary consideration. It's designed for long usage in flow probes and pressure measuring instruments. It also withstands severe, repeated flexing in very high and low temperatures.

**Description:** Single conductor stranded bare copper insulated with non-hygroscopic fluoropolymer (FEP) insulation. This construction allows for a uniform, flexible, concentric, quality construction.

**Operating Temperature:** -150°C to +150°C (specify silver plated copper for 200°C)

**Voltage Rating:** 150V.

This series is RoHS compliant.

Catalog Number	AWG	Strand	Nom. Wall		Nom. O.D.	
			Inches	mm	Inches	mm
2420/24	24	105/44	.0035	0.089	0.032	0.813
2420/26	26	105/46	.0035	0.089	0.027	0.686
2420/28	28	65/46	.0035	0.089	0.022	0.559
2420/29	29	52/46	.0035	0.089	0.020	0.508
2420/30	30	41/46	.0035	0.089	0.019	0.483
2420/31	31	75/50	.0035	0.089	0.017	0.432
2420/32	32	65/50	.0035	0.089	0.016	0.406
2420/33	33	50/50	.0035	0.089	0.015	0.381
2420/34	34	41/50	.0035	0.089	0.014	0.356
2420/36	36	26/50	.0035	0.089	0.013	0.330
2420/38	38	17/50	.0035	0.089	0.012	0.305
2420/40	40	10/50	.0035	0.089	0.011	0.279
2420/42	42	7/50	.0035	0.089	0.010	0.254

**Standard Put-Ups:** 1,000 FT, 500 FT, 100 FT.

Available in 10 standard colors.

Additional strand constructions are available. 50 AWG strands are made with very fine strands of hard copper. 46 AWG or 48 AWG strand constructions of very fine soft copper are also available for all sizes.