

**SINGLE CONDUCTOR PVC INSULATED MEDIUM AND HEAVY WALL**

These products can be cut, stripped and terminated to your specifications.

**UL STYLE 1032 1200VDC 90°C  
(CSA TR-32) AND/OR 1000 VAC  
PASSES UL VW-1 FLAME TEST**

**PRODUCT DESCRIPTION:** Tinned copper, PVC insulated. For internal wiring of electronic and electrical equipment.

**STRANDED**

			INSUL. THICKNESS		NOM. DIAMETER		STYLE	
ABLE Part No.	AWG	STRAND	IN.	MM.	IN.	MM.	UL	GSA
1171419UL	14	19x27	0.032	0.813	0.138	3.51	1032	TR-32
1171619UL	16	19X29	0.032	0.813	0.125	3.18	1032	TR-32
1171819UL	18	19X30	0.032	0.813	0.115	2.92	1032	TR-32
1172019UL	20	19X32	0.032	0.813	0.104	2.64	1032	TR-32
1172219UL	22	19x34	0.032	0.813	0.096	2.44	1032	TR-32

**Colors:** white, black, red, green, yellow, light blue, brown, orange, gray, violet, pink, tan, dark blue.

**UL STYLE MTW (1230, 1015) 600VDC 105°C (CSA AWM, TEW, TI)  
PASSES UL VW-1 FLAME TEST**

**PRODUCT DESCRIPTION:** Bare copper, PVC insulated. Rated - 40°C to 105°C, 300 V. Machine tool wire, motor, and transformer lead.

**STRANDED**

			INSUL. THICKNESS		NOM. DIAMETER		STYLE	
ABLE Part No.	AWG	STRAND	IN.	MM.	IN.	MM.	UL	GSA
1170819BC	8	19/0295	0.031	0.79	0.216	5.49	MTW	AWM
1171019BC	10	19/0234	0.031	0.79	0.181	4.60	MTW	AWM
1171219BC	12	19/0185	0.031	0.79	0.157	3.99	MTW	AWM
1171419BC	14	19/0147	0.031	0.79	0.108	3.51	MTW	AWM
1171619BC	16	19/0117	0.031	0.79	0.123	3.12	MTW	AWM
1171819BC	18	16/0100	0.031	0.79	0.110	2.79	MTW	AWM

**MIL-W-76B TYPE MW 1000V 80°C  
 PASSES UL VW-1 FLAME TEST**

**PRODUCT DESCRIPTION:** Tinned copper, PVC insulated. Rated - 40°C to 105° C, 300 V. For internal wiring of electronic and electrical equipment.

**STRANDED**

			INSUL. THICKNESS		NOM. DIAMETER		MIL PART NO.
ABLE Part No.	AWG	STRAND	IN.	MM.	IN.	MM.	MIL-W-76B
11412NP	12	65X30	0.016	0.41	0.128	3.81	MW-C12(65)U-*
11414NP	14	41X30	0.016	0.41	0.107	3.25	MW-C14(41)U-*
11416NP	16	26X30	0.016	0.41	0.092	2.34	MW-C18(26)U-*
11418NP	18	16X30	0.016	0.41	0.079	2.01	MW-C18(16)U-*
11420NP	20	10X30	0.016	0.41	0.069	1.75	MW-C20(10)U-*
11422NP	22	7X30	0.016	0.41	0.062	1.57	MW-C22(7)U-*
11424NP	24	7x32	0.016	0.41	0.056	1.42	MW-C24(7)U-*
11426NP	26	7X34	0.016	0.41	0.051	1.30	MW-C28(7)U-*

**SOLID**

			INSUL. THICKNESS		NOM. DIAMETER		MIL PART NO.
ABLE Part No.	AWG	STRAND	IN.	MM.	IN.	MM.	MIL-W-76B
11616NP	16	SOLID	0.016	0.41	0.083	2.11	MW-C16(1)U-*
11618NP	18	SOLID	0.016	0.41	0.078	1.98	MW-C18(1)U-*
11620NP	20	SOLID	0.016	0.41	0.067	1.70	MW-C20(1)U-*
11624NP	22	SOLID	0.016	0.41	0.061	1.55	MW-C22(1)U-*
11624NP	24	SOLID	0.016	0.41	0.055	1.40	MW-C24(1)U-*
11626NP	26	SOLID	0.016	0.41	0.050	1.27	MW-C28(1)U-*

**MIL-W-76B TYPE HW 600VDC 80°C  
 PASSES UL VW-1 FLAME TEST**

**STRANDED**

			INSUL. THICKNESS		NOM. DIAMETER		MIL PART NO.
ABLE Part No.	AWG	STRAND	IN.	MM.	IN.	MM.	MIL-W-76B
11704D	4	133x25	0.045	1.14	0.358	9.09	HW-C4(133)U-*
11706D	6	133x27	0.040	1.02	0.296	7.52	HW-C6(133)U-*
11708D	8	133x29	0.040	1.02	0.249	6.32	HW-C8(133)U-*

**STRIPING ANY COMBINATION, MAXIMUM 3 STRIPES PER WIRE**

**Colors:** 0 - black, 1- brown, 2 - red, 3 - orange, 4 - yellow, 5 - green, 6 - blue, 7 - violet, 8 - gray, 9 - white

