Olympic

SPEAKER CABLE
MODULAR CORD

SPEAKER CABLE

APPLICATIONS:
For use in High Definition Speaker Systems, provides a cable with low capacitance and allows it to be used with all amplifiers as opposed to other specialized high capacitance speaker wires, which cause high frequency oscillation in amplifiers.

STOCK COLOR: Clear only

* CL2 available upon request

OLYMPIC NO.	NUM. OF COND.	CONDUCTOR AWG	CONDUCTOR STRANDING	NOM. O.D.
2391	2	10	413 x 36	.240" x .485"
2392	2	12	259 x 36	.200" x .415"
2393	2	14	168 x 36	.200" x .415"
2394	2	16	105 x 36	.160" x .335"

LAMP CORD/SPEAKER CABLE

DESCRIPTION:
Stranded bare copper conductors, UL Class 11 60°C PVC, rip type construction for easy separation of conductors, one conductor ribbed for polarity i.d., surface printed with manufacturer's UL identifying code and wire gage

APPLICATIONS:
For use with fans, lamps, hanging fixtures, radios, TV sets, stereo and HiFi, small appliances and other applications

OLYMPIC NO.	CURRENT RATING	CONDUCTOR AWG	CONDUCTOR STRANDING	UL TYPE	NOM. O.D.	AVAILABLE COLORS
2395	10 AMPS	18	41 x 34	SPT-1	.105" x .210"	BROWN, WHITE, BLACK, CLEAR
2396	10 AMPS	18	41 x 34	SPT-2	.145" x .300"	BROWN, WHITE, BLACK
2397	13 AMPS	16	65 x 34	SPT-2	.155" x .310"	BROWN, WHITE, BLACK, CLEAR
2398	4 AMPS	24	7 x 32		.050" x .120"	CLEAR

PACKAGING:
All SPT-1 and SPT-2 wires available on bulk reels (consult factory for pricing and delivery)

* Custom colors in production quantities available (consult factory for pricing and delivery)

MODULAR CORD 60°C 300V

26 GAGE (7 x 34)

UL LISTED

DESCRIPTION:
Stranded bare copper, vinyl insulated, conductors parallel, silver vinyl jacket

COLOR CODE:
Four Wire - Black, Red, Green, Yellow
Six Wire - White, Black, Red, Green, Yellow, Blue
Eight Wire - Blue, Orange, Black, Red, Green, Yellow, Brown, Grey
Ten Wire - Violet, Blue, Orange, Black, Red, Green, Yellow, Brown, Grey, White

VW-1 Flame Test

OLYMPIC NO.	NUM. OF COND.	CONDUCTOR AWG	CONDUCTOR STRANDING	NOM. O.D.
3744-26	4	26	7 x 34	.090" x .193"
3746-26	6	26	7 x 34	.090" x .280"
3748-26	8	26	7 x 34	.090" x .335"
3750-26	10	26	7 x 34	.090" x .430"

Olympic

BRAID - BUS BAR

QQ-W-343/S ASTM-B-33

RoHS Compliant

TINNED COPPER FLAT BRAID

DESCRIPTION:
A woven braid, composed of tinned copper strands, which is rolled flat at time of manufacture to a specific width depending upon construction.

APPLICATION:
Flat braid is usually employed for its current carrying capacity and its extreme flexibility. It is generally used as a high current conductor at low voltages. Battery grounding is typical of this application. It is also used as a bonding strap in vehicles and aircraft to help eliminate ignition interference. Because of its extreme flexibility it can be used in confined areas or as electrical connections on moving parts.

	BRAID CONSTRUCTION							
OLYMPIC NO.	NOM. FLAT WIDTH	NOM. THICK.	AWG OF IND. ENDS	CAR-RIERS	TOTAL NO. OF IND. ENDS	APPROX. AWG EQUIV.	NOM. CIRCULAR MILLS	CURRENT CARRYING CAP (Amps)
700	.025"	.015"	36	8	8	27	200	4.0
701	1/32"	.020"	36	16	16	24	400	6.0
702	3/64"	.020"	36	24	24	22	600	7.0
703	3/32"	.020"	36	16	48	19	1200	11.0
704	1/8"	.020"	36	24	72	18	1800	16.0
705	3/16"	.020"	36	24	120	15	3000	25.0
706	1/4"	.030"	36	24	168	14	4200	32.0
707	3/8"	.030"	36	48	288	12	7200	46.0
708	1/2"	.030"	36	48	384	10	9600	53.0
709	5/8"	.030"	36	48	384	10	9600	53.0
710	3/4"	.040"	36	48	832	7	20800	85.0
711	1"	.045"	30	48	832	7	20800	85.0
712	1-3/8"	.050"	30	48	336	5	33700	100.0
713	1-1/2"	.060"	30	48	528	3	53064	150.0
714	1-3/4"	.080"	30	48	1248	00	125424	280.0
715	2"	.120"	30	48	1536	000	154368	310.0
716	3"	.200"	30	48	2256	0000	225000	390.0

RoHS Compliant

TINNED COPPER TUBULAR BRAID

DESCRIPTION:
A woven tinned copper braid which is manufactured completely round as outlined in Mil Spec QQ-B-575. Each strand of the braid is soft drawn tinned copper wire. The braid is self-supporting and maintains its round configuration. The percentage of shielding coverage is 95% or more when placed over a mandrel of an equivalent diameter to the inside braid diameter.

APPLICATIONS:
Maximum shielding against electrostatic interference for wires., cables and other components. Also as a protective covering against mechanical abrasion and stresses.

	BRAID CONSTRUCTION						
OLYMPIC NO.	NOM. I.D. WHEN ROUNDED	AWG OF IND. ENDS	CAR-RIERS	TOTAL NO. OF IND. ENDS	APPROX. AWG EQUIV.	NOM. CIRCULAR MILLS	CURRENT CARRYING CAP (Amps)
720	1/32"	36	24	24	22	600	7.0
721	1/16"	36	24	48	19	1200	11.0
722	5/64"	36	24	72	18	1800	16.0
723	7/64"	36	24	96	16	2400	19.0
724	1/8"	36	24	120	15	3000	25.0
725	5/32"	36	24	240	12	6000	40.0
726	11/64"	36	24	168	14	4200	32.0
727	13/64"	34	24	192	11	7630	46.0
728	1/4"	36	24	384	10	9600	53.0
729	9/32"	30	24	120	9	12060	60.0
730	3/8"	36	48	384	10	9600	53.0
731	7/16"	30	24	240	6	24120	90.0
732	1/2"	36	48	528	9	13200	62.0
733	9/16"	30	48	480	3	48240	145.0
734	21/32"	30	48	768	1	77180	190.0
735	25/32"	36	48	864	7	21600	88.0

SPECIFICATIONS AA59551$ – QQ-W-343
TYPE S – ASTM-B-33

TINNED COPPER BUS WIRE

DESCRIPTION:
Pure electrolytic soft drawn, solid, copper properly annealed and tinned for quick soldering.

APPLICATIONS:
Winding of coils. Antennas. Point to point wiring. Bus-bar. Component leads. Ground wire.

OLYMPIC NO.	COND. SIZE	NOM. CIRCULAR MIL AREA	NOM. O.D.
749	32 AWG	63.21	.008"
750	30 AWG	100.5	.010"
751	28 AWG	159.8	.013"
752	26 AWG	254.1	.016"
753	24 AWG	404.0	.020"
754	22 AWG	642.4	.025"

OLYMPIC NO.	COND. SIZE	NOM. CIRCULAR MIL AREA	NOM. O.D.
755	20 AWG	1022.0	.033"
756	18 AWG	1642.0	.040"
757	16 AWG	2583.0	.051"
758	14 AWG	4107.0	.065"
759	12 AWG	6530.0	.082"