



# Tinned Copper Commercial Oval Braid

## Description

Commercial oval braided tinned copper wire comes in a variety of widths and constructions and is most often used to shield wires from signal interference or for grounds.

## Construction

Uninsulated, soft drawn solid tinned copper conductors woven or braided into a oval tubular configuration



## Approvals

A-A-59569  
(Supersedes QQ-B 575  
Copper Strands meet B33(Tinned))

## Application

Tubular braid may be used for flexible ground connections, wire shielding



Sycor Part #	AWG	Circular MIL Area	Constuction			Number Of Wires	Nominal I.D. (Oval)	Nominal Flat Width	Approx. Weight Lbs./Mf t.
			Std per Carrier	# of carriers	AWG of Strand				
A0C16134TO	22	635	16	1	34	16	1/64	1/32	1.87
A0C24134TO	20	952	24	1	34	24	1/32	1/16	3.2
A0C16234TO	19	1,270	16	2	34	32	1/16	3/32	4.3
A0C16434TO	16	2,540	16	4	34	64	7/64	1/8	8.8
A0C24334TO	15	2,858	24	3	34	72	1/8	5/32	9.2
A0C24434TO	14	3,800	24	4	34	96	5/32	7/32	12.7
A0C24534TO	13	4,700	25	5	34	120	11/64	1/4	16
A0C24634TO	13	5,715	24	6	34	144	3/16	1/4	18.6
A0C24734TO	12	6,700	24	7	34	168	1/4	5/16	23.3
A0C24834TO	12	7,600	24	8	34	192	5/16	3/8	26.8
A0C48734TO	9	13,300	48	7	34	336	1/2	11/16	45.6
A0C48834TO	8	15,240	48	8	35	384	5/8	3/4	50
A0C481034TO	7	19,051	48	10	36	480	11/16	7/8	66.5
A0C481134TO	7	20,956	48	11	37	528	25.32	15/16	75.5
A0C481234TO	7	22,900	48	12	30	576	7/8	1	79.5
A0C48830TO	4	38,400	48	8	30	384	1	1-1/4	135
A0C48930TO	4	43,200	48	9	30	432	1-1/8	1-5/16	150
A0C481030TO	3	48,000	48	10	30	480	1-1/4	1-7/16	165
A0C481130TO	3	52,800	48	11	30	528	1.3/8	1-1/2	180
A0C4812304TO	3	27,600	48	12	30	576	1-1/2	1-5/8	195
A0C481430TO	2	67,200	48	14	30	672	1-7/8	1-7/8	225
A0C481630TO	1	76,800	48	16	30	768	2-1/4	2-1/4	255

Additional configurations may be available upon request. Please contact us to enquire.

## Value Added Services



Cutting



Re-Spooling



Terminating



Ground Straps



Tin Dipping

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

[www.sycor.com](http://www.sycor.com) 1-800-268-9444 [sales@sycor.com](mailto:sales@sycor.com)

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