

TINNED COPPER FLAT BRAID

GENERAL USES : A flat braid has a specific current carrying capacity. High currents are easily carried at low voltages. Typically used as a ground strap when flexibility, strange configurations and solder-ability are of prime importance. Braid provides a low resistance ground path.

Values and dimensions are approximate.

PART NUMBER	AWG SIZE	CIRCULAR MIL AREA	NOM. AMPS	WIDTH AND THICKNESS	NO. OF WIRES	AWG OF WIRES
95070	22	400	6	0.031 x .02	16	36
95065	22	600	7	.046 x .02	16	36
95064**	21	800	8	.062 x .032	32	36
95062**	20	920	9	.062 x .032	96	40
95060	19	1200	11	.093 x .020	48	36
95057**	18	1600	16	.093 x .032	64	36
95055	18	1800	16	.125 x .02	72	36
95053**	17	2000	17	.125 x .032	80	36
95052	16	2400	19	.156 x .020	96	36
95050	15	3000	25	.187 x .020	120	36
95045	14	4200	32	.250 x .030	168	36
95043	12	6000	40	.250 x .045	240	36
95040	12	7200	40	.375 x .030	288	36
95037	11	7800	46	.281 x .086	312	36
95038**	10	9600	53	.312 x .06	96	30
95037**	10	9600	53	.375 x .060	384	36
95030	10	9600	53	.500 x .030	384	36
95030	10	9600	53	.625 x .030	384	36
95028	9	12000	60	.375 x .032	120	30
95027	9	13200	62	.625 x .045	528	36
95026**	8	16800	75	.436 x .060	168	30
95024**	8	18000	75	.625 x .062	720	30
95025	7	20800	85	.750 x .040	864	36
95020	7	21000	85	1.000 x .045	863	36
95018**	7	22800	85	.812 x .093	912	36
95016	6	24000		.500 x .080	240	30
95019	6	26400	105	.875 x .05	1056	36
95017	5	33600	110	1.375 x .060	336	30

95013**	4	39670	130	1.000 x .012	4128	40
95011	4	40200	130	.750 x .093	1608	38
95012	3	48000	145	.750 x .11	480	30
95010	3	52800	145	1.500 x .080	528	30
95009	2	64800	175	.937 x .130	648	30
95007**	2	67200	175	1.375 x .062	672	30
95004**	1	72000	180	1.250 x .093	2880	36
95008	1	76800	190	1.000 x .140	768	30
95003**	1	86400	190	1.635 x .125	864	30
95018**	1/0	100800	235	1.625 x .125	4032	36
95000	1/0	105600	235	1.250 x .125	1056	30
95005	2/0	124800	250	1.750 x .130	1248	30
95022	2/0	129600	260	1.250 x .250	1296	30
95021**	2/0	134400	260	2.000 x .125	1344	30
95000	3/0	153600	290	2.000 x .056	1536	30
95020**	3/0	168000	300	1.250 x .250	1680	30
95001	4/0	225600	390	3.000 x .187	2256	30
95031**	4/0	230400	390	1.250 x .375	2304	30
95002	250*	249600	410	2.500 x .156	2496	30
95032**	300*	307200	500	2.125 x .312	3072	30
95033**	500*	504000	700	2.250 x .5	5040	30



***MCM **SPECIAL ORDER**

Direct current ratings are given for information only and are not requirements. Values shown are for non-insulated braid in free air at 30C/86F. Values should be de-rated if the braid is insulated or in close contact with other components. Actual values will depend on a temperature rise and/or a voltage drop in addition to all other factors of service.

OPTIONS: Available in bare copper, Silver plated copper, Nickel plated copper or some Sizes In stainless steel. Most Items meet Federal Specification QQ-B-575. Other sizes are not covered in the spec.