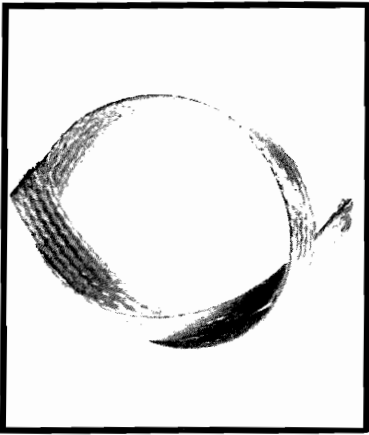


TINNED COPPER FLAT BRAIDS



GENERAL SPECIFICATIONS: A specific number of ends of tinned copper wire, braided with a specific number of carriers (strands) which is subsequently mill-rolled for specific width and thickness.

GENERAL USES: A flat braid has a specific current-carrying capacity. High currents are easily carried at low voltages. Typically used as a flexible ground strap where flexibility, strange configurations and solderability are of prime importance.

CCC NO.	NOMINAL FLAT WIDTH	NOMINAL THICKNESS	AWG OF INDIV. ENDS	NO. OF STRANDS (CARRIERS)	NO. OF WIRES PER STRAND	TOTAL NO. OF INDIV. WIRES	APPROX. AWG. EQUIV.	NOMINAL CIRCULAR MILLS	CURRENT CARRYING CAPACITY (AMPS)	APPROX. SHIPPING WEIGHT LBS.
221	.025	.015	36	8	1	8	27	200	4.0	3
222	1/32	.020	36	16	1	16	24	400	6.0	4
223 *	3/64	.020	36	24	1	24	22	600	7.0	5
224	3/32	.020	36	16	3	48	19	1200	11.0	7
225 *	3/32	.020	36	24	2	48	19	1200	11.0	7
226	7/64	.020	36	16	4	64	18	1800	16.0	8
229 *	1/8	.020	36	24	3	72	18	1800	16.0	9
229/1 *	5/32	.020	36	24	4	96	16	2400	19.0	11
230 *	3/16	.020	36	24	5	120	15	3000	25.0	13
231 *	1/4	.030	36	24	7	168	14	4200	32.0	18
231/1 *	1/4	.030	36	24	10	240	12	6000	40.0	23
231/2 *	9/32	.030	36	24	13	312	11	7630	46.0	28
232	3/8	.030	36	48	6	288	12	7200	40.0	28
232/1	3/8	.045	30	24	5	120	9	12060	60	47
233/2	1/2	.030	36	48	8	384	10	9600	53.0	39
233 *	5/8	.030	36	48	8	384	10	9600	53.0	39
233/1 *	5/8	.035	36	48	11	528	9	13200	62.0	50
234 *	3/4	.040	36	48	18	864	7	20800	85.0	75
235	1	.045	36	48	18	864	7	20800	85.0	75
236	13/16	.045	36	48	19	912	7	22800	93.0	80
236/1	7/8	.050	36	48	22	1056	6	26400	105.0	95
237	3/4	.040	36	24	67	1608	4	40200	125.0	140
238	1 5/8	.080	36	48	84	4032	1/0	100 800	230.0	359

* Denotes QQB575 construction

Because Flat Braid is pliable, the flat width dimension is nominal.