

Tinned Copper Wire Braids (Flat)



Federal Specification QQ-B-575C, dated September 22, 1993 was canceled on November 20, 2000 and replaced by Commercial Item Description (CID) A-A-59569.

Part numbers listed are tinned copper braids. All items also available in silver-plated copper. Please contact our design team for your specific application.

New England Part Number	Specification Part Number	Width x Thickness*	AWG of Wire	Number of Wires	Equivalent AWG	Circular Mil Area	Feet/LB	LBS/1000 FT
NEQF24136T	AA59569F36T0031	.046 x .020	36	24	22	500.0	600	2.0
NEQF24236T	AA59569F36T0062	.093 x .031	36	48	19	250.0	1200	4.0
NEQF24336T	AA59569F36T0078	.125 x .020	36	72	18	166.0	1800	6.0
NEQF24436T	AA59569F36T0109	.156 x .031	36	96	16	125.0	1400	8.0
NEQF24536T	AA59569F36T0125	.187 x .020	36	120	15	100.0	3000	10.0
NEQF241036T	AA59569F36T0156	.250 x .046	36	40	12	50.0	6000	20.0
NEQF24736T	AA59569F36T0171	.250 x .030	36	168	14	71.5	4200	14.0
NEQF241336T	AA59569F36T0203	.281 x .046	36	312	11	38.5	7800	26.0
NEQF48836T	AA59569F36T0375	.625 x .046	36	384	10	31.2	9600	32.0
NEQF241030T	AA59569F30T0437	.500 x .093	30	240	6	11.9	24000	83.5
NEQF481136T	AA59569F36T0500	.625 x .046	36	528	9	22.7	13200	44.0
NEQF241530T	AA59569F30T0500	.625 x .093	30	360	6	8.0	36000	125.3
NEQF481836T	AA59569F36T0781	.750 x .040	36	864	7	13.9	21600	71.9
NEQF48730T	AA59569F30T1875	1.375 x .050	30	336	5	8.9	33600	111.9
NEQF481130T	AA59569F30T1375	1.500 x .060	30	528	3	5.5	52800	183.3

Nickel-Plated Copper Wire Shielding Braids (Tubular)



Individual wires have 50 microinches of Nickel Plating over copper. Recommended for high temperature applications up to 400° C or if special corrosion resistance is required. Please contact our design team for your specific requirements.

New England Part Number	Nominal Inside Diameter	AWG of Wire	Number of Wires	Construction	Equivalent AWG	Circular Mil Area	Feet/LB	LBS/1000 FT
NEQ24236NP	.063	36	48	24-2-36	19	1200	250.0	4.00
NEQ24436NP	.109	36	96	24-4-36	16	2400	125.1	7.99
NEQ24536NP	.125	36	120	24-5-36	15	3000	100.1	9.99
NEQ24836NP	.875	36	192	24-8-36	14	4800	62.5	15.98
NEQ24834NP	.250	34	192	24-8-34	11	7632	39.4	25.37
NEQ48636NP	.313	36	288	48-6-36	12	7200	41.7	23.97
NEQ48836NP	.375	36	384	48-8-36	10	9600	31.3	31.96
NEQ48634NP	.438	34	288	48-6-34	10	11434	26.3	38.06
NEQ481136NP	.500	36	528	48-11-36	9	13200	22.8	43.95
NEQ481536NP	.625	36	720	48-15-36	8	18000	16.8	59.40
NEQ481836NP	.781	36	864	48-18-36	7	21600	13.9	71.92
NEQ481032NP	.875	32	480	48-10-32	6	30720	9.4	106.90
NEQ48830NP	1.000	30	384	48-8-30	5	38400	7.4	133.70
NEQ481130NP	1.375	30	528	48-11-30	3	52800	4.4	183.80
NEQ481230NP	1.500	30	576	48-12-30	3	57600	5.0	200.50
NEQ481430NP	1.875	30	672	48-14-30	2	67200	4.3	233.90
NEQ481630NP	2.250	30	768	48-16-30	1	76800	3.9	255.00

* Material is manufactured to width specification; thickness dimensions are given as reference only and may vary slightly due to the manufacturing process inherent with braiding. Please contact our design team for your specific requirements.

All measurements are in inches unless otherwise stated.

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