

Type YAV-2TC, YA-L2L, YA-2LN, and YA-L-2TC (Continued)

Catalog Number	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Wire Strip Length
	AWG	MMF ***				(B)	(T)	(L)	
YA25L-2TC14	1/0 AWG	—	1/4	5/8"	0.75	0.88	0.12	2.54	15/16
YA25L-2TC14E2			1/4	3/4"	0.75	0.88	0.12	2.66	
YA25L-2TC14E1			1/4	1"	0.75	0.88	0.12	2.91	
YA25-2L			5/16	7/8"	0.75	0.88	0.12	2.85	
YA25L-2TC38			3/8	1"	0.75	0.88	0.12	3.10	
YA25-2LN			1/2	1-3/4"	0.83	0.88	0.11	4.29	
YA26L-2TC14	2/0 AWG	70	1/4	5/8"	0.83	0.94	0.12	2.64	1
YA26L-2TC14E2			1/4	3/4"	0.83	0.94	0.12	2.76	
YA26L-2TC14E1			1/4	1"	0.83	0.94	0.12	3.01	
YA26-2L			5/16	7/8"	0.83	0.94	0.12	2.95	
YA26L-2TC38			3/8	1"	0.83	0.94	0.12	3.20	
YA26-2LN			1/2	1-3/4"	0.83	0.94	0.12	4.39	
YA27L-2TC14E2	3/0 AWG	—	1/4	3/4"	1.00	1.00	0.12	2.86	1-1/16
YA27L-2TC38			3/8	1"	1.00	1.00	0.12	3.30	
YA27-2LN			1/2	1-3/4"	0.91	1.00	0.13	4.48	
YA28L-2TC14E2	4/0 AWG	—	1/4	3/4"	1.02	0.88	0.14	2.78	1-1/8
YA28L-2TC14E1			1/4	1"	1.02	0.88	0.14	3.03	
YA28L-2NTC516			5/16	1-3/4"	1.02	0.88	0.14	3.84	
YA28L-2TC38E2			3/8	3/4"	1.02	0.88	0.14	2.97	
YA28L-2TC38			3/8	1"	1.02	0.88	0.14	3.22	
YA28-2LN			1/2	1-3/4"	1.02	0.88	0.14	4.41	
YA29L-2TC38	250 kcmil	—	3/8	1.00"	1.10	1.06	0.16	3.43	1-1/8
YA29-2LN	300 kcmil	150	1/2	1-3/4"	1.10	1.06	0.16	4.62	1
YA30L-2TC-38			3/8	1"	1.20	1.03	0.16	3.45	
YA30-2LN			1/2	1-3/4"	1.20	1.03	0.16	4.63	
YA31L-2TC14E2	350 kcmil	185	1/4	3/4"	1.29	1.06	0.18	3.07	1-1/8
YA31L-2NTC516			5/16	1-3/4"	1.29	1.06	0.18	4.13	
YA31L-2TC38			3/8	1"	1.29	1.06	0.18	3.51	
YA31L-2TC12			1/2	1-1/4"	1.29	1.06	0.18	4.01	
YA31-2LN			1/2	1-3/4"	1.29	1.06	0.18	4.70	
YA32-2L	400 kcmil	—	3/8	1"	1.40	1.19	0.19	3.75	1-1/4
YA32L-2TC38			3/8	1"	1.40	1.19	0.19	3.69	
YA32L-2TC38E5			3/8	1-1/16"	1.40	1.19	0.19	3.75	
YA32-2LN			1/2	1-3/4"	1.40	1.19	0.19	4.88	
YA33-2LN	450 kcmil	—	1/2	1-3/4"	1.48	1.50	0.21	5.23	1-9/16
YA34L-2TC14E2	500 kcmil	240	1/4	3/4"	1.55	1.27	0.23	3.44	1-7/16
YA34-2L			3/8	1"	1.55	1.27	0.23	3.94	
YA34L-2TC38			3/8	1"	1.55	1.27	0.23	3.88	
YA34L-2TC12			1/2	1-1/4"	1.55	1.27	0.23	4.38	
YA34-2LN			1/2	1-3/4"	1.55	1.27	0.23	5.06	
YA35-2L	550 kcmil	—	3/8	1-1/8"	1.65	1.69	0.25	4.64	1-3/4
YA35-2LN			1/2	1-3/4"	1.65	1.69	0.25	5.51	
YA36L-2TC38	600 kcmil	300	3/8	1"	1.74	1.38	0.27	4.23	1-3/4
YA36-2LN	750 kcmil	—	1/2	1-3/4"	1.74	1.38	0.27	5.23	1-15/16
YA39L-2TC38			3/8	1"	1.91	1.42	0.27	4.36	
YA39-2L			3/8	1-1/8"	1.91	1.42	0.27	4.48	
YA39L-2TC12E3			1/2	1-1/2"	1.91	1.42	0.27	4.92	
YA39-2LN			1/2	1-3/4"	1.91	1.42	0.27	5.36	
YA39L-2TC58			5/8	1-1/2"	1.91	1.42	0.27	5.17	
YA40L-2TC38	800 kcmil	400	3/8	1"	1.98	1.42	0.30	4.37	1-15/16
YA40-2L			3/8	1-1/8"	1.98	1.42	0.30	4.50	
YA40-2LN			1/2	1-3/4"	1.98	1.42	0.30	5.38	
YA44-2L	1000 kcmil	500	1/2	1-1/4"	2.19	1.65	0.33	5.24	1-15/16
YA44L-2TC12			1/2	1-1/4"	2.19	1.65	0.33	5.05	
YA44-2LN			1/2	1-3/4"	2.19	1.65	0.33	5.74	

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Type YAV-2TC, YA-L2L, YA-2LN, and YA-L-2TC (Continued)

Catalog Number	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Wire Strip Length
	AWG	MMF ***				(B)	(T)	(L)	
YA25L-2TC14	1/0 AWG	—	1/4	5/8"	0.75	0.88	0.12	2.54	15/16
YA25L-2TC14E2			1/4	3/4"	0.75	0.88	0.12	2.66	
YA25L-2TC14E1			1/4	1"	0.75	0.88	0.12	2.91	
YA25-2L			5/16	7/8"	0.75	0.88	0.12	2.85	
YA25L-2TC38			3/8	1"	0.75	0.88	0.12	3.10	
YA25-2LN			1/2	1-3/4"	0.83	0.88	0.11	4.29	
YA26L-2TC14	2/0 AWG	70	1/4	5/8"	0.83	0.94	0.12	2.64	1
YA26L-2TC14E2			1/4	3/4"	0.83	0.94	0.12	2.76	
YA26L-2TC14E1			1/4	1"	0.83	0.94	0.12	3.01	
YA26-2L			5/16	7/8"	0.83	0.94	0.12	2.95	
YA26L-2TC38			3/8	1"	0.83	0.94	0.12	3.20	
YA26-2LN			1/2	1-3/4"	0.83	0.94	0.12	4.39	
YA27L-2TC14E2	3/0 AWG	—	1/4	3/4"	1.00	1.00	0.12	2.86	1-1/16
YA27L-2TC38			3/8	1"	1.00	1.00	0.12	3.30	
YA27-2LN			1/2	1-3/4"	0.91	1.00	0.13	4.48	
YA28L-2TC14E2	4/0 AWG	—	1/4	3/4"	1.02	0.88	0.14	2.78	1-1/8
YA28L-2TC14E1			1/4	1"	1.02	0.88	0.14	3.03	
YA28L-2NTC516			5/16	1-3/4"	1.02	0.88	0.14	3.84	
YA28L-2TC38E2			3/8	3/4"	1.02	0.88	0.14	2.97	
YA28L-2TC38			3/8	1"	1.02	0.88	0.14	3.22	
YA28-2LN			1/2	1-3/4"	1.02	0.88	0.14	4.41	
YA29L-2TC38	250 kcmil	—	3/8	1.00"	1.10	1.06	0.16	3.43	1-1/8
YA29-2LN	300 kcmil	150	1/2	1-3/4"	1.10	1.06	0.16	4.62	1
YA30L-2TC-38			3/8	1"	1.20	1.03	0.16	3.45	
YA30-2LN			1/2	1-3/4"	1.20	1.03	0.16	4.63	
YA31L-2TC14E2	350 kcmil	185	1/4	3/4"	1.29	1.06	0.18	3.07	1-1/8
YA31L-2NTC516			5/16	1-3/4"	1.29	1.06	0.18	4.13	
YA31L-2TC38			3/8	1"	1.29	1.06	0.18	3.51	
YA31L-2TC12			1/2	1-1/4"	1.29	1.06	0.18	4.01	
YA31-2LN			1/2	1-3/4"	1.29	1.06	0.18	4.70	
YA32-2L	400 kcmil	—	3/8	1"	1.40	1.19	0.19	3.75	1-1/4
YA32L-2TC38			3/8	1"	1.40	1.19	0.19	3.69	
YA32L-2TC38E5			3/8	1-1/16"	1.40	1.19	0.19	3.75	
YA32-2LN			1/2	1-3/4"	1.40	1.19	0.19	4.88	
YA33-2LN	450 kcmil	—	1/2	1-3/4"	1.48	1.50	0.21	5.23	1-9/16
YA34L-2TC14E2	500 kcmil	240	1/4	3/4"	1.55	1.27	0.23	3.44	1-7/16
YA34-2L			3/8	1"	1.55	1.27	0.23	3.94	
YA34L-2TC38			3/8	1"	1.55	1.27	0.23	3.88	
YA34L-2TC12			1/2	1-1/4"	1.55	1.27	0.23	4.38	
YA34-2LN			1/2	1-3/4"	1.55	1.27	0.23	5.06	
YA35-2L	550 kcmil	—	3/8	1-1/8"	1.65	1.69	0.25	4.64	1-3/4
YA35-2LN			1/2	1-3/4"	1.65	1.69	0.25	5.51	
YA36L-2TC38	600 kcmil	300	3/8	1"	1.74	1.38	0.27	4.23	1-3/4
YA36-2LN	750 kcmil	—	1/2	1-3/4"	1.74	1.38	0.27	5.23	1-15/16
YA39L-2TC38			3/8	1"	1.91	1.42	0.27	4.36	
YA39-2L			3/8	1-1/8"	1.91	1.42	0.27	4.48	
YA39L-2TC12E3			1/2	1-1/2"	1.91	1.42	0.27	4.92	
YA39-2LN			1/2	1-3/4"	1.91	1.42	0.27	5.36	
YA39L-2TC58			5/8	1-1/2"	1.91	1.42	0.27	5.17	
YA40L-2TC38	800 kcmil	400	3/8	1"	1.98	1.42	0.30	4.37	1-15/16
YA40-2L			3/8	1-1/8"	1.98	1.42	0.30	4.50	
YA40-2LN			1/2	1-3/4"	1.98	1.42	0.30	5.38	
YA44-2L	1000 kcmil	500	1/2	1-1/4"	2.19	1.65	0.33	5.24	1-15/16
YA44L-2TC12			1/2	1-1/4"	2.19	1.65	0.33	5.05	
YA44-2LN			1/2	1-3/4"	2.19	1.65	0.33	5.74	

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