

CATALOG NUMBER	ACCOMMODATES COPPER WIRE SIZES			PIN SIZE EQUIVALENT	DIMENSIONS					COLOR CODE	DIE INDEX	MECHANICAL TOOLS (# CRIMPS)		HYDRAULIC TOOLS (# CRIMPS)					CABLE STRIP LENGTH	
	AWG / Kcmil	METRIC WIRE SIZE	NAVY		A DIA.	B±0.25	L	P	OD±0.1			DIELESS	MD7/M D7-34R MD6/MD6R	DIELESS	Y35 / Y39 Y750	Y45	Y46	Y60BHU		Y644M (ACCOMMODATES EXPANDED WIRE RANGE)
YEV4CP20X75FX	4 AWG CLASS B,C,G-M,DLO	--	40	#4	.20 [5]	1.37 [35]	2.27 [58]	.75 [19]	.38 [10]	GRAY	8	MY29-11 (1) Y1MRTC (4)	W4CVT (2) W4CRT (2)	Y81KFT (1) Y4PC834 (1)	U4CRT (2)	U4CRT (2)	U4CRT (2)	--	#4 - #6 AWG (1)	1-15/32
	--	25 mm ² CLASS 2	40	#4	.20 [5]	1.37 [35]	2.27 [58]	.75 [19]	.38 [10]	WHITE	9	MY29-11 (1) Y1MRTC (4)	W3CVT (2) W3CRT (2)	Y81KFT (1) Y4PC834 (1)	U3CRT (2)	U3CRT (2)	U3CRT (2)	--	#4 - #6 AWG (1)	1-15/32
YEV2CP26X75FX	2 AWG CLASS B,C,G-M,DLO	35 mm ² CLASS 5	60	#2	.26 [7]	1.65 [42]	2.60 [66]	.75 [19]	.46 [12]	BROWN	10	MY29-11 (1) Y1MRTC (4)	W2CVT (2) W2CRT (2)	Y81KFT (2) Y4PC834 (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	--	#2 - #6 AWG (1)	1-3/4
YEV1CP29X75FX	1 AWG CLASS B,C,G-M,DLO	--	75	#1	.29 [8]	1.66 [42]	2.63 [67]	.75 [19]	.51 [13]	GREEN	11	MY29-11 (1)	W1CVT (2) W1CRT (2)	Y81KFT (2) Y4PC834 (2)	U1CRT (2)	U1CRT (2)	U1CRT (2)	--	#1 - #6 AWG (1)	1-3/4
YEV25P33X75FX	1/0 AWG CLASS B,C,G-M,DLO	50 mm ² CLASS 5	100	1/0	.33 [8]	1.80 [46]	2.80 [71]	.75 [19]	.56 [14]	PINK	12	MY29-11 (1)	W25VT (4) W25RT (4)	Y81KFT (2) Y4PC834 (2)	U25RT (2)	U25RT (2)	U25RT (2)	--	1/0 - #6 AWG (1)	1-7/8
YEV26P37X75FX	2/0 AWG CLASS B,C,G-M,DLO	70 mm ² CLASS 5	125	2/0	.37 [9]	1.82 [46]	2.86 [73]	.75 [19]	.63 [16]	BLACK	13	MY29-11 (1)	W26VT (4) W26RT (4)	Y81KFT (2) Y4PC834 (2)	U26RT (2)	U26RT (2)	U26RT (2)	--	2/0 - #4 AWG (1)	1-7/8
YEV27P41X82FX	3/0 AWG CLASS B,C,G-M,DLO	95 mm ² CLASS 5	150	3/0	.41 [10]	1.97 [50]	3.11 [79]	.82 [21]	.70 [18]	ORANGE	14	MY29-11 (1)	W27VT (4) W27RT (4)	Y81KFT (2) Y4PC834 (2)	U27RT (2)	U27RT (2)	U27RT (2)	--	3/0 - #2 AWG (1)	2-1/16
YEV28P46X92FX	4/0 AWG CLASS B,C,G-M,DLO	120 mm ² CLASS 2 & 5	200	4/0	.46 [12]	1.99 [51]	3.28 [83]	.92 [23]	.77 [20]	PURPLE	15	MY29-11 (1)	W28VT (4) W28RT (4)	Y81KFT (2) Y4PC834 (2)	U28RT (2)	U28RT (2)	U28RT (2)	--	4/0 - #1 AWG (1)	2-1/16
YEV28P46X250FX	4/0 AWG CLASS B,C,G-M,DLO	120 mm ² CLASS 2 & 5	200	4/0	.46 [12]	1.99 [51]	4.86 [123]	2.50 [64]	.77 [20]	PURPLE	15	MY29-11 (1)	W28VT (4) W28RT (4)	Y81KFT (2) Y4PC834 (2)	U28RT (2)	U28RT (2)	U28RT (2)	--	4/0 - #1 AWG (1)	2-1/16
YE30P50X100FX	250 KCMIL CLASS G,H	--	--	250 Kcmil	.50 [13]	2.37 [60]	3.75 [95]	1.00 [25]	.81 [21]	YELLOW	16	MY29-11 (1)	W29VT (4) W29RT (4)	Y81KFT (2) Y4PC834 (2)	U29RT (2)	U29RT (2)	U29RT (2)	L29RT (2)	250 Kcmil - 1/0 AWG (1)	2-3/8
YE31P51X102FX	250 KCMIL CLASS I,K,M 262 DLO	--	--	262.6 Kcmil	.51 [13]	2.39 [61]	3.82 [97]	1.02 [26]	.88 [22]	WHITE	17	--	W30VT (4) W30RT (4)	Y81KFT (2) Y4PC834 (2)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (2)	250 Kcmil - 1/0 AWG (1)	2-1/2
YE32P55X110FX	300 KCMIL CLASS G-M 313 DLO	--	--	300 Kcmil	.55 [14]	2.53 [65]	4.08 [104]	1.10 [28]	.95 [24]	RED	18	--	W31VT (4) W31RT (4)	Y81KFT (2) Y4PC834 (2)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (2)	300 Kcmil - 2/0 AWG (1)	2-5/8
YE34P59X118FX	350 KCMIL CLASS G-M 373 DLO	--	--	350 Kcmil	.59 [15]	2.68 [68]	4.36 [111]	1.18 [30]	1.06 [27]	BLUE	19	--	W32VT (4) W32RT (4)	Y81KFT (2) Y4PC834 (2)	U32RT (4)	U32RT (4)	U32RT (4)	L32RT (2)	350 Kcmil - 3/0 AWG (1)	2-3/4
YE34P59X250FX	350 KCMIL CLASS G-M 373 DLO	--	--	350 Kcmil	.59 [15]	2.68 [68]	5.68 [144]	2.50 [64]	1.06 [27]	BLUE	19	--	W32VT (4) W32RT (4)	Y81KFT (2) Y4PC834 (2)	U32RT (4)	U32RT (4)	U32RT (4)	L32RT (2)	350 Kcmil - 3/0 AWG (1)	2-3/4
YE36P67X134FX	500 KCMIL CLASS G,H 444 DLO	--	--	400 Kcmil	.67 [17]	3.14 [80]	5.04 [128]	1.34 [34]	1.19 [30]	BROWN	20	--	--	Y81KFT (2) Y4PC834 (2)	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	450 Kcmil - 4/0 AWG (1)	3-1/4
YE38P71X142FX	550 KCMIL CLASS G,H,I 535 DLO	--	--	500 Kcmil	.71 [18]	3.29 [84]	5.30 [135]	1.42 [36]	1.25 [32]	PINK	L99	--	--	Y81KFT (2) Y4PC834 (2)	U38XRT (4)	U38XRT (4)	U38XRT (4)	--	500 Kcmil - 4/0 AWG (1)	3-3/8
YE40P78X156FX	650 KCMIL CLASS G 646 DLO	--	--	600 Kcmil	.78 [20]	3.31 [84]	5.51 [140]	1.56 [40]	1.35 [34]	BLACK	24	--	--	Y81KFT (3) Y4PC834 (3)	U39RT (4)	U39RT (4)	U39RT (4)	L39RT (2)	600 Kcmil - 250 Kcmil (1)	3-7/16
YE44P87X174FX	750 KCMIL CLASS G,H 777 DLO	--	--	750 Kcmil	.87 [22]	3.54 [90]	5.99 [152]	1.74 [44]	1.50 [38]	YELLOW	L115	--	--	Y81KFT (3) Y4PC834 (3)	U44XRT (4)	U44XRT (4)	U44XRT (4)	--	750 Kcmil - 500 Kcmil (1)	3-5/8
YE29P50X100	250 KCMIL CLASS B,C	--	--	250 Kcmil	.50 [13]	1.99 [51]	3.33 [84]	1.00 [25]	.75 [19]	YELLOW	16	MY29-11 (1)	W29VT (4) W29RT (4)	Y81KFT (2) Y4PC834 (2)	U29RT (2)	U29RT (2)	U29RT (2)	--	250 Kcmil - 1/0 AWG (1)	2-1/2
YE30P55X110	300 KCMIL CLASS B,C	150 mm ² CLASS 2	--	300 Kcmil	.55 [14]	2.37 [60]	3.85 [98]	1.10 [28]	.81 [21]	WHITE	17	--	W30VT (4) W30RT (4)	Y81KFT (3) Y4PC834 (3)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (2)	300 Kcmil - 2/0 AWG (1)	2-5/8
YE31P59X118	350 KCMIL CLASS B,C	185 mm ² CLASS 2	--	350 Kcmil	.59 [15]	2.39 [61]	3.98 [101]	1.18 [30]	.88 [22]	RED	18	--	W31VT (4) W31RT (4)	Y81KFT (3) Y4PC834 (3)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (2)	350 Kcmil - 3/0 AWG (1)	2-3/4
	--	150 mm ² CLASS 5	--	350 Kcmil	.59 [15]	2.39 [61]	3.98 [101]	1.18 [30]	.88 [22]	WHITE	17	--	W30VT (4) W30RT (4)	Y81KFT (2) Y4PC834 (2)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (2)	350 Kcmil - 3/0 AWG (1)	2-3/4
YE32P63X126	400 KCMIL	--	--	400 Kcmil	.63 [16]	2.53 [65]	4.24 [108]	1.26 [32]	.95 [24]	BLUE	19	--	W32VT (4) W32RT (4)	Y81KFT (3) Y4PC834 (3)	U32RT (4)	U32RT (4)	U32RT (4)	L32RT (2)	400 Kcmil - 4/0 AWG (1)	3-1/4
	--	185 mm ² CLASS 5	--	400 Kcmil	.63 [16]	2.53 [65]	4.24 [108]	1.26 [32]	.95 [24]	RED	18	--	W31VT (4) W31RT (4)	Y81KFT (2) Y4PC834 (2)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (2)	400 Kcmil - 4/0 AWG (1)	3-1/4
YE34P71X142	500 KCMIL CLASS B,C	240 mm ² CLASS 2 & 5	--	500 Kcmil	.71 [18]	2.68 [68]	4.60 [117]	1.42 [36]	1.06 [27]	BROWN	20	--	W34VT (4) W34RT (4)	Y81KFT (4) Y4PC834 (4)	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	500 Kcmil - 4/0 AWG (1)	3-3/8
YE34P71X250	500 KCMIL CLASS B,C	240 mm ² CLASS 2 & 5	--	500 Kcmil	.71 [18]	2.68 [68]	5.68 [144]	2.50 [64]	1.06 [27]	BROWN	20	--	W34VT (4) W34RT (4)	Y81KFT (4) Y4PC834 (4)	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	500 Kcmil - 4/0 AWG (1)	3-3/8
YE36P78X156	600 KCMIL CLASS B,C	300 mm ² CLASS 2	--	600 Kcmil	.78 [20]	3.14 [80]	5.25 [133]	1.56 [40]	1.19 [30]	GREEN	22	--	--	Y81KFT (4) Y4PC834 (4)	U36RT (4)	U36RT (4)	U36RT (4)	L36RT (2)	600 Kcmil - 250 Kcmil (1)	3-7/16
YE39P87X174	750 KCMIL CLASS B,C	--	--	750 Kcmil	.87 [22]	3.37 [86]	5.73 [145]	1.74 [44]	1.30 [33]	BLACK	24	--	--	Y81KFT (4) Y4PC834 (4)	U39RT (4)	U39RT (4)	U39RT (4)	L39RT (2)	750 Kcmil - 500 Kcmil (1)	3-5/8

NOTES:

- CONNECTORS ON THIS SHEET ARE cULus LISTED WIRE CONNECTOR ADAPTORS.
- SEE SHEET 1 FOR ALL OTHER NOTES.

REV	DATE	DESCRIPTION	ECO	BY	CHK.
E	06/21/2016	COMBINING SHEETS #1 TO #4 IN AGILE	44157	DD	NJS

COPPER ADAPTOR PLUGS			
ITEM NO: N/A			
CAT. NO: YE-P-FX, & YE-P (SEE TABLE)			
DRAWN BY: J. MICHAUD	3/15/1993		
CHECKER: D. FILLION	3/30/1999		
DSN APRVL: G. DITROIA	4/13/1993		
MFG APRVL: --			
QA APRVL: A LLOYD	4/18/1993		
MKT APRVL: L HERRON	4/8/1999		
PROD FAM: --		DRAWING NO	REV
PROJECT #: --	SIZE	SE208340	E
DOCUMENT TYPE: SALES	C	SHEET 2 OF 4	
REL LEVEL: Released			