

CATALOG NUMBER	COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE (METRIC)	DIMENSIONS										
	AWG	NAVY	METRIC SIZE		B	C	CTOL.	K DIA.	L	N	P	T	Z MIN.	BELLED O.D.	O.D.
YA3C-TC14-FXB	3 AWG CLASS B THRU M DLO (105/24) DLO (125/24)	50	--	1/4 [M6]	1.48 [38]	.55 [14]	±.03 [±1]	.27 [7]	2.44 [62]	.31 [8]	1.73 [44]	.09 [2]	.33 [8]	.49 [12]	.42 [11]
YA3C-TC516-FXB				5/16 [M8]	1.48 [38]	.55 [14]	±.03 [±1]	.33 [8]	2.50 [64]	.34 [9]	1.73 [44]	.09 [2]	.36 [9]	.49 [12]	.42 [11]
YA3C-TC38-FXB				3/8 [M10]	1.48 [38]	.58 [15]	±.04 [±1]	.40 [10]	2.63 [67]	.41 [10]	1.73 [44]	.09 [2]	.42 [11]	.49 [12]	.42 [11]
YAV2C-TC10-FXB	2 AWG CLASS B THRU M DLO (125/24) DLO (150/24)	60	35 mm ² CLASS 5	#10 [M5]	1.35 [34]	.68 [17]	±.03 [±1]	.21 [5]	2.24 [57]	.25 [6]	1.65 [42]	.10 [3]	.26 [7]	.54 [14]	.46 [12]
YAV2C-TC14-FXB				1/4 [M6]	1.35 [34]	.68 [17]	±.03 [±1]	.27 [7]	2.37 [60]	.31 [8]	1.65 [42]	.10 [3]	.33 [8]	.54 [14]	.46 [12]
YAV2C-TC516-FXB				5/16 [M8]	1.35 [34]	.68 [17]	±.03 [±1]	.33 [8]	2.43 [62]	.34 [9]	1.65 [42]	.10 [3]	.36 [9]	.54 [14]	.46 [12]
YAV1C-TC10-FXB	1 AWG CLASS B THRU M DLO (175/24) DLO (225/24)	75	--	#10 [M5]	1.50 [38]	.75 [19]	±.03 [±1]	.21 [5]	2.41 [61]	.25 [6]	1.82 [46]	.12 [3]	.26 [7]	.60 [15]	.51 [13]
YAV1C-TC516-FXB				5/16 [M8]	1.50 [38]	.75 [19]	±.03 [±1]	.33 [8]	2.60 [66]	.34 [9]	1.82 [46]	.12 [3]	.36 [9]	.60 [15]	.51 [13]
YAV25-TC10-FXB	1/0 AWG CLASS B THRU M DLO (275/24)	100	50 mm ² CLASS 5	#10 [M5]	1.50 [38]	.83 [21]	±.03 [±1]	.21 [5]	2.45 [62]	.25 [6]	1.86 [47]	.12 [3]	.26 [7]	.66 [17]	.56 [14]
YAV25-TC516-FXB				5/16 [M8]	1.50 [38]	.83 [21]	±.03 [±1]	.33 [8]	2.64 [67]	.34 [9]	1.86 [47]	.12 [3]	.36 [9]	.66 [17]	.56 [14]
YAV25-TC38-FXB				3/8 [M10]	1.50 [38]	.83 [21]	±.03 [±1]	.40 [10]	2.77 [70]	.41 [10]	1.86 [47]	.12 [3]	.42 [11]	.66 [17]	.56 [14]
YAV25-TC12-FXB				1/2 [M12]	1.50 [38]	.83 [21]	±.03 [±1]	.56 [14]	3.20 [81]	.62 [16]	1.86 [47]	.12 [3]	.64 [16]	.66 [17]	.56 [14]
YAV26-TC38-FXB	2/0 AWG CLASS B THRU M DLO (325/24)	125	70 mm ² CLASS 5	3/8 [M10]	1.63 [41]	.93 [24]	±.03 [±1]	.40 [10]	2.95 [75]	.41 [10]	2.05 [52]	.13 [3]	.42 [11]	.74 [19]	.63 [16]
YAV26-TC12-FXB				1/2 [M12]	1.63 [41]	.93 [24]	±.03 [±1]	.56 [14]	3.39 [86]	.62 [16]	2.05 [52]	.13 [3]	.64 [16]	.74 [19]	.63 [16]
YAV27-TC12-FXB	3/0 AWG CLASS B THRU M DLO (450/24)	150	95 mm ² CLASS 5	1/2 [M12]	1.64 [42]	1.04 [26]	±.04 [±1]	.56 [14]	3.44 [87]	.62 [16]	2.10 [53]	.14 [4]	.64 [16]	.82 [21]	.70 [18]
YAV28-TC38-FXB	4/0 AWG CLASS B THRU M DLO (550/24)	200	120 mm ² CLASS 2 & CLASS 5	3/8 [M10]	1.77 [45]	1.14 [29]	±.04 [±1]	.40 [10]	3.19 [81]	.41 [10]	2.29 [58]	.14 [4]	.42 [11]	.90 [23]	.77 [20]
YAV28-TC12-FXB				1/2 [M12]	1.77 [45]	1.14 [29]	±.04 [±1]	.56 [14]	3.63 [92]	.62 [16]	2.29 [58]	.14 [4]	.64 [16]	.90 [23]	.77 [20]
YAV29-TC12-FXB				--	--	1/2 [M12]	2.18 [55]	1.18 [30]	±.04 [±1]	.56 [14]	4.05 [103]	.62 [16]	2.70 [69]	.16 [4]	.64 [16]

CATALOG NUMBER	COLOR CODE	INSTALLATION TOOLING (# OF CRIMPS)																DIELESS (# OF CRIMPS)	WIRE STRIP LENGTH
		DIE INFORMATION		MECHANICAL (# OF CRIMPS)				HYDRAULIC (# OF CRIMPS)											
DIE INDEX	TYPE	Y1MRTC	OUR840	MD6 MD7	MD6--R2 MD7-34R	Y500CT PAT600 PATMD6	Y34B	Y35, Y39 Y750	Y46, PAT46	Y45	Y48	Y60							
YA3C-TC14-FXB YA3C-TC516-FXB YA3C-TC38-FXB	WHITE	9	WHITE (4)	X3CRT (2)	X3CRT (2) W3CRT (2) W3CVT (2)	X3CRT (2) W3CRT (2) W3CVT (2)	X3CRT (2) W3CRT (2) W3CVT (2)	---	U3CRT (2)	U3CRT (2)	U3CRT (2)	---	---	MY29-11 (2) Y1MRTC (4) Y644HS (1) PAT644 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	1-9/16 [40]				
YAV2C-TC10-FXB YAV2C-TC14-FXB YAV2C-TC516-FXB	BROWN	10	BROWN (4)	X2CRT (2)	X2CRT (2) W2CRT (2) W2CVT (2)	X2CRT (2) W2CRT (2) W2CVT (2)	X2CRT (2) W2CRT (2) W2CVT (2)	---	U2CRT (2)	U2CRT (2)	U2CRT (2)	---	---	MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	1-7/16 [37]				
YAV1C-TC10-FXB YAV1C-TC516-FXB	GREEN	11	GREEN (4)	X1CRT-1 (2)	X1CRT-1 (2) W1CRT-1 (2) W1CVT (2)	X1CRT-1 (2) W1CRT-1 (2) W1CVT (2)	X1CRT-1 (2) W1CRT-1 (2) W1CVT (2)	---	U1CRT-1 (2) U4CABT (2)	U1CRT-1 (2) U4CABT (2)	U1CRT-1 (2) U4CABT (2)	---	---	MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	1-9/16 [40]				
YAV25-TC10-FXB YAV25-TC516-FXB YAV25-TC38-FXB YAV25-TC12-FXB	PINK	12	---	X25RT (4)	X25RT (4) W25RT (4) W25VT (4)	X25RT (4) W25RT (4) W25VT (4)	X25RT (4) W25RT (4) W25VT (4)	A25R (2)	U25RT (2) U2CABT (2)	U25RT (2) U2CABT (2)	U25RT (2) U2CABT (2)	---	---	MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (2)	1-13/16 [46]				
YAV26-TC38-FXB YAV26-TC12-FXB	BLACK	13	---	X26RT (4)	X26RT (4) W26RT (4) W26VT (4)	X26RT (4) W26RT (4) W26VT (4)	X26RT (4) W26RT (4) W26VT (4)	---	U26RT (2)	U26RT (2)	U26RT (2)	---	---	MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	1-13/16 [46]				
YAV27-TC12-FXB	ORANGE	14	---	X27RT (6)	X27RT (4) W27RT (4) W27VT (4)	X27RT (4) W27RT (4) W27VT (4)	X27RT (4) W27RT (4) W27VT (4)	---	U27RT (2)	U27RT (2)	U27RT (2)	---	---	MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	1-13/16 [46]				
YAV28-TC38-FXB YAV28-TC12-FXB	PURPLE	15	---	X28RT (6)	X28RT (4) W28RT (4) W28VT (4)	X28RT (4) W28RT (4) W28VT (4)	X28RT (4) W28RT (4) W28VT (4)	---	U28RT (2)	U28RT (2)	U28RT (2)	C28R (2)	L28RT (1)	MY29-11 (2) Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	1-7/8 [48]				
YAV29-TC12-FXB	YELLOW	16	---	X29RT (8)	X29RT (4) W29RT (4) W29VT (4)	X29RT (4) W29RT (4) W29VT (4)	X29RT (4) W29RT (4) W29VT (4)	A29R (2)	U29RT (2)	U29RT (2)	U29RT (2)	C29R (2)	L29RT (1)	Y644HS (1) PAT644 (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	2-1/4 [57]				

REV	DATE	DESCRIPTION	ECO	BY	CHK.
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FOR PRODUCT INFO: http://www.burndy.com		<table border="1"> <tr> <td>DRAWN BY: J. GAUDET</td> <td>11/4/1992</td> </tr> <tr> <td>CHECKER: K. HENRY</td> <td>11/18/1992</td> </tr> <tr> <td>DSN APRVL: C. PALAGI</td> <td>11/20/1992</td> </tr> <tr> <td>MFG APRVL: --</td> <td></td> </tr> <tr> <td>QA APRVL: A. LLOYD</td> <td>11/24/1992</td> </tr> <tr> <td>MKT APRVL: L. HERRON</td> <td>11/23/1992</td> </tr> </table>		DRAWN BY: J. GAUDET	11/4/1992	CHECKER: K. HENRY	11/18/1992	DSN APRVL: C. PALAGI	11/20/1992	MFG APRVL: --		QA APRVL: A. LLOYD	11/24/1992	MKT APRVL: L. HERRON	11/23/1992
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