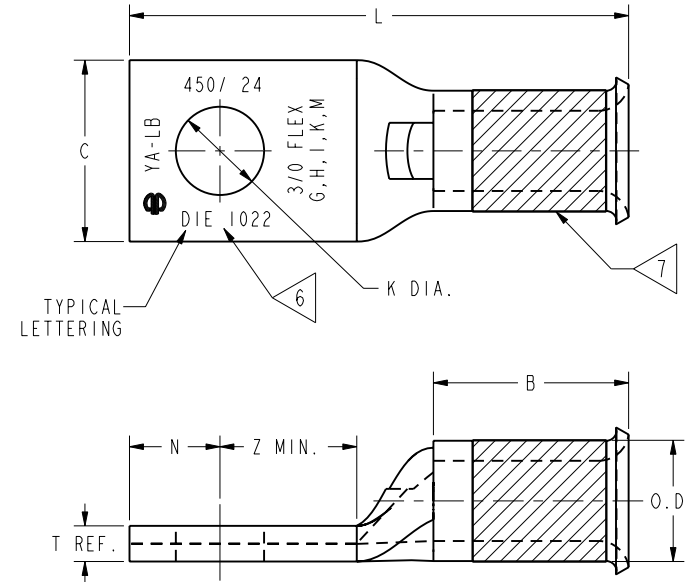


CATALOG NUMBER	COPPER CABLE								STUD SIZE [MM] [INCH]	B MIN.	C	K	L \triangleleft 10	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	INSTALLATION TOOLING										CABLE STRIP LENGTH
	COMMERCIAL (CODE CABLE)	NAVY CABLE	FLEXIBLE/ EXTRA FLEXIBLE CABLE.																	LOCOMOTIVE CABLE	METRIC CABLE	HYDRAULIC TOOLS				DIES AND NUMBER OF CRIMPS		MY 29-1 HYTOOL™ ONE CRIMP REQUIRED	CABLE STRIP LENGTH	
			CLASS 'G'	CLASS 'H'	CLASS 'I'	CLASS 'K'	CLASS 'M'	CLASS 'M'														Y35	Y39, Y750 PAT750	Y45	Y46	CU TERMINAL SETTING	M/C MACHINE CABLE SETTING			
YA8CLB	8 STR	N23(7)	--	--	--	--	--	--	10	11.2 [1.44]	10.4 [1.41]	5.03 [1.98]	28.4 [1.12]	5.1 [1.20]	6.9 [1.27]	2.0 [1.08]	7.19 [1.283]	4.9 [1.013]	\triangleleft 1	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	8	--	11.2 [1.7/16]		
YA5CLB	5 STR	N30(19)	--	--	--	--	--	--	M6 [1/4]	20.6 [1.81]	11.2 [1.44]	6.91 [1.272]	43.9 [1.73]	7.9 [1.31]	7.6 [1.301]	1.8 [1.07]	8.33 [1.328]	10.14	7	BLUE	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	6	--	22.4 [1.7/8]	
YA4CLB	4 STR	N40(13)	--	--	--	--	--	--	M6 [1/4]	20.6 [1.81]	12.7 [1.50]	6.91 [1.272]	43.9 [1.73]	7.9 [1.31]	8.6 [1.34]	2.3 [1.09]	8.33 [1.328]	10.15	8	GRAY	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	4	--	22.4 [1.7/8]	
YA3CLB	3 STR	N50(19)	--	--	--	--	--	--	M8 [5/16]	22.4 [1.88]	14.0 [1.55]	8.41 [1.331]	48.8 [1.94]	8.6 [1.34]	9.7 [1.38]	2.3 [1.09]	9.12 [1.359]	10.16	9	WHITE	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	3-2	--	23.9 [1.5/16]	
YA2CLB	2 STR	N60(37)	--	--	--	--	--	--	M8 [5/16]	22.1 [1.87]	15.5 [1.61]	8.41 [1.331]	49.3 [1.94]	8.6 [1.34]	10.7 [1.42]	2.8 [1.11]	9.12 [1.359]	10.17	10	BROWN	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	3-2	--	23.9 [1.5/16]	
YA1CLB	1 STR	N75(37)	--	--	--	--	--	--	M8 [5/16]	22.1 [1.87]	17.3 [1.68]	8.41 [1.331]	50.0 [1.97]	8.6 [1.34]	11.7 [1.46]	2.5 [1.02]	9.12 [1.359]	10.18	11	GREEN	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	1	--	23.9 [1.5/16]	
YA25LB	1/0 STR	N100(61)	--	--	--	--	--	--	M10 [3/8]	22.1 [1.87]	19.1 [1.75]	8.41 [1.331]	51.3 [2.02]	8.6 [1.34]	13.0 [1.51]	3.0 [1.12]	9.12 [1.359]	10.19	12	PINK	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	1/0	--	23.9 [1.5/16]	
YA26LB	2/0 STR	N125(61)	--	--	--	--	--	--	M10 [3/8]	23.6 [1.93]	21.1 [1.83]	10.11 [1.398]	57.4 [2.26]	10.4 [1.41]	14.2 [1.56]	3.0 [1.12]	10.7 [1.420]	10.20	13	BLACK	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	2/0	--	25.4 [1]	
YA27LB	3/0 STR	N150(61)	--	--	--	--	--	--	M12 [1/2]	25.1 [1.99]	23.1 [1.91]	13.34 [1.525]	66.3 [2.61]	13.5 [1.53]	15.7 [1.62]	3.0 [1.12]	13.89 [1.547]	10.21	14	ORANGE	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	3/0	--	26.9 [1-1/16]	
YA28LB	4/0 STR	N200(61)	--	--	--	--	--	--	M12 [1/2]	24.9 [1.98]	25.9 [1.02]	13.34 [1.525]	67.8 [2.67]	13.5 [1.53]	17.5 [1.69]	3.6 [1.14]	13.89 [1.547]	10.22	15	PURPLE	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	4/0	--	26.9 [1-1/16]	
YA29LB	250 kcmil	N250(61)	--	--	--	--	--	--	M12 [1/2]	26.4 [1.04]	28.2 [1.11]	13.34 [1.525]	70.4 [2.77]	13.5 [1.53]	19.1 [1.75]	4.1 [1.16]	13.89 [1.547]	10.23	16	YELLOW	DIE SET	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	UBCRT 1	250	--	26.9 [1-1/16]	
YA30LB	300 kcmil	N300(91)	--	--	--	--	--	--	M16 [5/8]	26.4 [1.04]	30.5 [1.20]	13.34 [1.525]	71.6 [2.82]	13.5 [1.53]	20.6 [1.81]	4.1 [1.16]	13.89 [1.547]	10.24	17	WHITE	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	28.4 [1-1/8]	
YA31LB	350 kcmil	N350(91)	--	--	--	--	--	--	M16 [5/8]	27.9 [1.10]	32.8 [1.29]	13.34 [1.525]	74.4 [2.93]	13.5 [1.53]	22.4 [1.88]	4.6 [1.18]	13.89 [1.547]	10.25	18	RED	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	30.2 [1-3/16]	
YA32LB	400 kcmil	N400(27)	--	--	--	--	--	--	M16 [5/8]	29.7 [1.17]	35.6 [1.40]	17.48 [1.688]	84.1 [3.31]	16.8 [1.66]	24.1 [1.95]	4.8 [1.19]	17.0 [1.67]	10.26	19	BLUE	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	31.8 [1-1/4]	
YA34LB	500 kcmil	--	300 kcmil (259 STR)	300 kcmil (427 STR)	300 kcmil (735/24)	300 kcmil (2989/30)	300 kcmil (7581/34)	313.1 kcmil (775/24)	M16 [5/8]	34.3 [1.34]	38.6 [1.52]	17.48 [1.688]	90.4 [3.56]	16.8 [1.66]	26.9 [1.06]	5.8 [1.23]	17.0 [1.67]	10.27	20	BROWN	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	36.6 [1-7/16]	
YA36LB	600 kcmil	--	350 kcmil (259 STR)	350 kcmil (427 STR)	350 kcmil (882/24)	350 kcmil (3458/30)	350 kcmil (8806/34)	373.7 kcmil (925/24)	M16 [5/8]	42.2 [1.66]	42.9 [1.69]	17.5 [1.69]	97.3 [3.83]	22.4 [1.88]	30.0 [1.18]	6.4 [1.25]	22.1 [1.87]	10.28	22	GREEN	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	44.5 [1-3/4]	
YA38LB	700 kcmil	--	500 kcmil (259 STR)	500 kcmil (427 STR)	450 kcmil (1127/24)	450 kcmil (4522/30)	450 kcmil (1396/34)	444.4 kcmil (1100/24)	M16 [5/8]	47.0 [1.85]	46.0 [1.81]	17.5 [1.69]	109.5 [4.31]	22.4 [1.88]	31.8 [1.25]	6.9 [1.27]	22.1 [1.87]	10.29	24	PINK	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	49.3 [1-15/16]	
YA39LB	750 kcmil	--	550 kcmil (427 STR)	550 kcmil (703 STR)	500 kcmil (1225/24)	500 kcmil (5054/30)	500 kcmil (2691/34)	635.3 kcmil (1325/24)	M16 [5/8]	47.0 [1.85]	48.0 [1.89]	17.5 [1.69]	108.5 [4.27]	22.4 [1.88]	33.0 [1.30]	6.9 [1.27]	26.9 [1.06]	10.30	24	BLACK	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	49.3 [1-15/16]	
YA40LB	800 kcmil	--	600 kcmil (427 STR)	600 kcmil (703 STR)	600 kcmil (1470/24)	600 kcmil (14945/34)	600 kcmil (14945/34)	600 kcmil (14945/34)	M16 [5/8]	47.0 [1.85]	49.5 [1.95]	17.5 [1.69]	108.5 [4.27]	23.9 [1.94]	34.3 [1.35]	7.6 [1.30]	25.4 [1.00]	10.31	25	ORANGE	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	49.3 [1-15/16]	
YA44LB	1000 kcmil	--	750 kcmil (427 STR)	750 kcmil (703 STR)	650 kcmil (1596/24)	600 kcmil (5985/30)	777.7 kcmil (1325/24)	777.7 kcmil (1325/24)	M16 [5/8]	47.0 [1.85]	55.3 [2.18]	17.5 [1.69]	122.4 [4.82]	16.8 [1.66]	37.8 [1.49]	8.4 [1.32]	34.0 [1.34]	10.32	27	WHITE	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	49.3 [1-15/16]	
YA46LB	1500 kcmil	--	750 kcmil (427 STR)	750 kcmil (703 STR)	650 kcmil (1596/24)	600 kcmil (5985/30)	1111.1 kcmil (2750/24)	1111.1 kcmil (2750/24)	3/4	50.8 [2.00]	68.3 [2.69]	20.5 [1.81]	139.7 [5.50]	28.4 [1.12]	46.7 [1.84]	8.6 [1.34]	28.7 [1.13]	31	GREEN	DIE SET	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	UBCRT 2	--	--	52.4 [2-1/16]		

- NOTES:
- YABC-LB IS NOT COLOR CODED.
 - SIZES 36 AND SMALLER ARE COLOR CODE INK MARKED COMPLETELY AROUND BARREL SIZES 37 AND LARGER ARE COLOR CODE INK MARKED FOR 150° CIRCUMFERENTIALLY ON THE TOP OF THE BARREL.
 - TYPE Y34P INDENTOR WITH ADAPTER Y35P3.
 - U-DIES WITH ADAPTER PT-6515.
 - U-DIES WITH ADAPTER P-UADP.
 - LETTERING ON TONGUE REFERS TO FLEXIBLE/EXTRA FLEXIBLE CABLE SIZES ACCOMMODATED AND APPLICABLE DIE INDEX NUMBER.
 - LETTERING INFORMATION ON NATIONAL ELECTRIC CODE CONDUCTORS ACCOMMODATED IS ON COLOR CODED BARREL.
 - THIS BELLED CONNECTOR LINE IS LISTED BY UL AND IS INCLUDED IN CSA APPROVAL.
 - THE MINIMUM AS LISTED LESS .030.
 - MEASURED TO THE SHORTEST POINT ON THE BELL.
 - DIMENSIONS IN BRACKETS [] ARE IN INCHES.
 - MATERIAL : COPPER
FINISH: TIN PLATED



CATALOG NUMBER	TOLERANCE ALLOWANCE					
	KEY LETTER					
	B	C	K	L \triangleleft 10	N	O.D.
YA8CLB THRU YA25LB	± 0.8 [1.03]	± 0.5 [1.02]	± 1.8 [1.07]	± 0.8 [1.03]	± 0.15 [1.006]	
YA26LB THRU YA34LB	± 0.8 [1.03]	± 0.5 [1.02]	± 2.5 [1.10]	± 0.8 [1.03]	± .020 [1.008]	
YA36LB THRU YA46LB	± 1.5 [1.06]	± 0.5 [1.02]	± 3.8 [1.15]	± 1.5 [1.06]	± 0.25 [1.010]	

REFERENCE : FD89524

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HYLUG™, (COPPER BELLED)

ITEM NO: N/A
 CAT. NO: YA--LB (TABLE)
 DRAWN BY: H.C. 06/09/84
 CHECKER: AJM 06/28/11
 DSN APPVL: --
 MFG APPVL: --
 QA APPVL: --
 MKT APPVL: --

PROJ FAMIL: CM&R COMPRESSION
 PROJECT #: --
 DOCUMENT TYPE: Sales
 REL LEVEL: Released

SCALE: 5:1
 DRAWING NO: SE089523-01
 REV: F

SHEET 1 OF 1

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
F	6/9/2011 12:00:00 AM	UPDATED AS PER ECO WORKUP	24757	AD	MA

REV: PE0200