DRAWING NO. SD031189

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
C	05/02/2012 00:00:00 AM	TOOLING DETAILS UPDATED AS PER MARKUP	27322	DK	MA

CATALOG NUMBER 11	STRANDED COPPER CONDUCTOR ACCOMMODATED			BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS								
	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)			B	C	E	K DIA.	L	N	O.D.	T REF.	Z MIN.
YA8C2N	#8 AWG	23	10mm² STR [4.1] CLASS 2 & 5	1/2	M12	.81 [21]	.83 [21]	1.75 [44]	.56 [14]	4.08 [104]	.63 [16]	.27 [7]	.12 [3]	.64 [16]
YA6C2N	#6 AWG	-----	-----	1/2	M12	1.12 [28]				4.40 [112]		.29 [7]		
YA5C2N	#5 AWG	30	16mm² STR [5.3]	1/2	M12					4.43 [113]		.30 [8]		
YA4C2N	#4 AWG	40	-----	1/2	M12					4.45 [113]		.34 [9]		
YA3C2N	#3 AWG #2 SOL	50	25mm² STR [6.6]	1/2	M12	1.25 [32]				4.62 [117]		.38 [8]		
YA2C2N	#2 AWG	60	-----	1/2	M12					4.64 [118]		.42 [11]		

TOLERANCE BLOCK

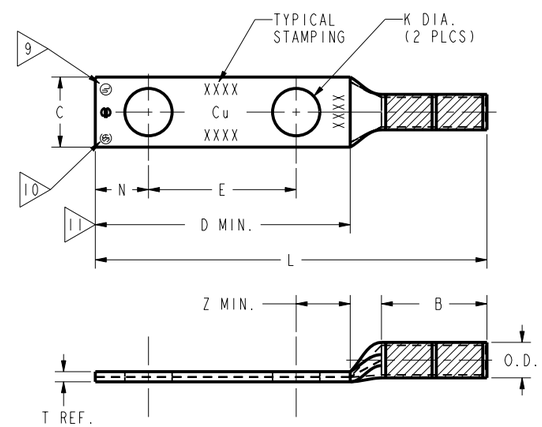
CONNECTOR SIZE	TOLERANCES						
	B	C	E	K DIA.	L	N	O.D.
-8C THRU -25	±.06	±.04	±.02	±.02	±.09	±.03	±.01
-26 THRU -34	±.08	±.04	±.02	±.02	±.12	±.03	±.01
-35 AND UP	±.09	±.06	±.02	±.02	±.15	±.06	±.01

INSTALLATION TOOLING (# CRIMPS)

CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL RATCHET					HYDRAULIC							DIELESS (# CRIMPS)	WIRE STRIP LENGTH
		DIE INDEX	TYPE	YIMRTC 6	OUR840	MD6 MD7	MD6--R2	MD7-34R	Y500CT PAT600	Y34A 8 Y34B 5 Y34BH	Y35,Y39, Y750, PAT750 5	Y46 4 5	Y45 3 5	Y48B	Y60BHU		
YA8C2N	RED	49	RED DIE SET	RED (2)	X8CRT(1) W8CVT(1)	W8CRT(1) W8CVT(1)	W8CRT(1) W8CVT(1)	W8CRT(1) W8CVT(1)	X8CRT(2) W8CRT(1) W8CVT(1)	-----	U8CRT (1)	U8CRT (1)	U8CRT (1)	-----	-----	RATCHET: Y8MRB-1(1) MECHANICAL: MY29-3(1), MY29-11(1), MRC-840(2) HYDRAULIC: Y81K-SERIES(1) PAT81K-SERIES(1) Y81KFT-SERIES(2) Y4PC834-SERIES(2)	7/8"
			NEST	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
			INDENTER														
YA6C2N 13 YA5C2N	BLUE	7	BLUE DIE SET	BLUE (2)	X5CRT(2)	W5CRT(2) W5CVT(2)	W5CRT(2) W5CVT(2)	W5CRT(2) W5CVT(2)	X5CRT(2) W5CRT(2) W5CVT(2)	-----	U5CRT(2) U8CABT(2)	U5CRT(2) U8CABT(2)	U5CRT(2) U8CABT(2)	-----	-----	MECHANICAL: MY29-3(2) MY29-11(2) MRC-840(2) HYDRAULIC: Y644M(1) PAT644M(1) Y81K-SERIES(1) PAT81K-SERIES (1) Y81KFT-SERIES(2) Y4PC834-SERIES(2)	1-3/16"
		374	NEST	-----	-----	-----	-----	-----	-----	B6CD(1) A6CD(1)	U6CD-1(1)	U6CD-1(1)	U6CD-1(1)	-----	-----		
			INDENTOR							Y34PR	Y34PR	Y34PR	Y34PR				
YA4C2N	GRAY	8	GRAY DIE SET	GRAY(4)	X4CRT(2)	W4CRT(2) W4CVT(2)	W4CRT(2) W4CVT(2)	W4CRT(2) W4CVT(2)	X4CRT(2) W4CRT(2) W4CVT(2)	-----	U4CRT(2) UACABT(2)	U4CRT(2) U6CABT(2)	U4CRT(2) U6CABT(2)	-----	-----		1-3/16"
		346	NEST	-----	-----	-----	-----	-----	-----	B4CD(1) A4CD(1)	U4CD-1(1)	U4CD-1(1)	U4CD-1(1)	-----	-----		
			INDENTOR							Y34PR	Y34PR	Y34PR	Y34PR				
YA3C2N	WHITE	9	WHITE DIE SET	WHITE (4)	W3CRT (2)	W3CRT (2)	W3CRT (2)	W3CRT (2)	W3CRT (2)	-----	U3CRT(2)	U3CRT(2)	U3CRT(2)	-----	-----		1-5/16"
			NEST	------	-----	-----	-----	-----	-----	B3CD(1) A3CD(1)	U3CD-1(1)	U3CD-1(1)	U3CD-1(1)	-----	-----		
			INDENTOR							Y34PR	Y34PR	Y34PR	Y34PR				
YA2C2N	BROWN	10	BROWN DIE SET	BROWN(4)	X2CRT(2)	W2CRT(2) W2CVT(2)	W2CRT(2) W2CVT(2)	W2CRT(2) W2CVT(2)	X2CRT(2) W2CRT(2) W2CVT(2)	-----	U2CRT(2)	U2CRT(2)	U2CRT(2)	-----	-----		1-5/16"
			NEST	------	-----	-----	------	-----	-----	B2CD(1) A2CD(1)	U2CD-1(1)	U2CD-1(1)	U2CD-1(1)	-----	-----		
			INDENTOR							Y34PR	Y34PR	Y34PR	Y34PR				

NOTES:

1. MATERIAL: COPPER TUBING
2. FINISH: TIN PLATED. FOR UNPLATED VERSION, ADD SUFFIX "BR" TO CATALOG NUMBER EX.YA6C2NBR.
3. CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
4. CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
5. Y35P3 INDENTOR ADAPTOR REQUIRED FOR Y34PR INDENTOR.
6. PERMANENT DIE IN TOOING.
7. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
8. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™ NO NEW Y34A HYPRESS™ TOOLS ARE BEING PROCESSED. Y34A USES A--D TYPE NEST DIES.
9. CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.
10. CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.
11. FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + E MIN. + Z MIN.
12. "X", "W-RT", "W-VT", "U", & "L" DIE SETS ARE COLOR CODED. "A", "B", AND "C" DIES ARE NOT COLOR CODED. NESTS AND INDENTOR TYPE ARE NOT COLOR CODED.
13. X8CABT & U8CABT DIES USED ON YA6C-- HYLUG™ NOT YA5C-- HYLUG™



REFERENCE: SE209513

TO ORDER BURNDY® PRO

HYLUG™

ITEM NO:	N/A	
CAT. NO:	YA--2N (SEE TABLE)	
DRAWN BY:	J MICHAUD	11/18/94
CHECKER:	D FILLION	11/18/94
DSN APPVL:	C PALAGI	10/24/94
MFG APPVL:	--	--
QA APPVL:	C ACKERMAN	11/17/94
MKT APPVL:	T NELSON	11/10/94
PROD FAM:	CM&R COMPRESSION	
PROJECT #:	--	
DOCUMENT TYPE:	Sales	
REL LEVEL:	Released	

SIZE: D

DRAWING NO: SD031189 REV: C

SHEET 1 OF 10

SCALE: NTS

REV: PE0200