

DRAWING NO.
SD079849

7

6

5

4

3

2

1

CATALOG NUMBER

1
3

STRANDED COPPER CONDUCTOR ACCOMMODATED

BOLT SIZE

METRIC BOLT SIZE

DIMENSIONS

CODE (AWG)

NAVY

METRIC SIZE (CLASS 2)

B

C

K DIA.

L

N

O.D.

T REF.

Z MIN.

YA4CTC10

YA4C

YA4CTC38

YA4CN

YA3CTC14

YA3C

YA3CTC38

YA3CN

YA4CU

14

#4 AWG

40

1.12 [28]

.50 [13]

.21 [5]

1.94 [49]

.25 [6]

.34 [9]

.09 [2]

.27 [7]

1.12 [28]

.50 [13]

.27 [7]

1.87 [47]

.25 [6]

.09 [2]

.25 [6]

1.12 [28]

.83 [21]

.56 [14]

2.69 [68]

.63 [16]

.34 [9]

.12 [3]

.64 [16]

1.25 [32]

.55 [14]

.27 [7]

2.23 [57]

.31 [8]

.38 [10]

.09 [2]

.33 [8]

1.25 [32]

.55 [14]

.33 [8]

2.30 [58]

.34 [9]

.09 [2]

.36 [9]

1.25 [32]

.83 [21]

.56 [14]

2.86 [73]

.63 [16]

.38 [10]

.12 [3]

.64 [16]

1.12 [28]

.49 [12]

2.00 [51]

.25 [6]

.34 [9]

.08 [2]

.25 [6]

REV: D

DATE: 05/02/2012 00:00:00 AM

DESCRIPTION: TOOLING DETAILS UPDATED AS PER THE MARKUP

ECO: 27322

BY: DK

CHK: MA

CONNECTOR SIZE

TOLERANCES

B

C

K DIA.

L

N

O.D.

-8C THRU -25

±.06

+ .04
- .02

±.02

±.09

±.03

±.01

-26 THRU -34

±.08

+ .04
- .06

±.02

±.12

±.03

±.01

-35 AND UP

±.09

±.06

±.02

±.15

±.06

±.01

TOLERANCE BLOCK

INSTALLATION TOOLING (# CRIMPS)

CATALOG NO.

COLOR CODE

DIE INFORMATION

DIE INDEX

TYPE

MECHANICAL

YIMRTC

OUR840

MD6 MD7

MD6--R2 MD7-34R

HYDRAULIC

PATMD6 PAT600 Y500CT

Y34A Y34B Y34BH

Y35, Y39 Y750, PAT750

Y46 PAT46

Y45

Y48B

Y60BHU

DIELESS (# CRIMPS)

MECHANICAL

HYDRAULIC

WIRE STRIP LENGTH

YA4CTC10
YA4C
YA4CTC38
YA4CN

GRAY

8
346

GRAY DIE SET

GRAY (4)

X4CRT(2)

W4CRT(2)
W4CVT(2)

W4CRT(2)
W4CVT(2)

W4CRT(2)
W4CVT(2)

U4CRT(2)
U6CABT(2)

U4CRT(2)
U6CABT(2)

U4CRT(2)
U6CABT(2)

MY29-3(2)
MY29-11(2)
MRC840(2)

PAT81KFT(1)
Y81KFT(1)
PAT4PC834(1)
Y4PC834(1)
PAT644(1)
Y644(1)

1-3/16"

YA3CTC14
YA3C
YA3CTC38
YA3CN

WHITE

9

WHITE DIE SET

WHITE (4)

W3CRT (2)

W3CRT(2)

W3CRT(2)

W3CRT(2)

U3CRT(2)

U3CRT(2)

U3CRT(2)

MY29-3(2)
MY29-11(2)

PAT81KFT(2)
Y81KFT(2)
PAT4PC834(2)
Y4PC834(2)
PAT644(1)
Y644(1)

1-5/16"

NOTES:

1. MATERIAL : COPPER TUBING.

2. FINISH: ELECTRO-TIN PLATED.

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 TOOLING.

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 NEST DIES ONLY.

9. CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.

10. CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.

11. FOR ALL OTHER UNDRILLED VERSIONS ADD SUFFIX"U" TO END OF CATALOG NUMBER. FOR ALL OTHER UNDRILLED VERSIONS, USE D MIN. = N MAX. + 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. FOR OIL TIGHT SEALED VERSIONS AND SUFFIX "DT" OR "DTS" TO CATALOG NUMBER.

14. YA4CDT AND YA4CDTS ARE THE SAME DIMENSIONALLY AS THE YA4CU BUT USES THE "K DIA"

9

K DIA.

TYPICAL STAMPING

C

N

D MIN.

L

10

11

Z MIN.

B

O.D.

T REF.

REFERENCE: SD17179 (YA-2, YA-4)
SE209241

TO ORDER BURNDY® PRODUCTS CALL

UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)

CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)

FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™

ITEM NO: N/A

CAT. NO: YA4C- (TABLE)

DRAWN BY: C.RACANO 8/16/77

CHECKER: CAR 6/16/77

DSN APPVL: LB 6/24/77

MFG APPVL: N/A --

QC APPVL: C.ACKERMAN 9/08/94

MKT APPVL: T.NELSON 9/7/94

PROD FAM: --

PROJECT #: --

DOCUMENT TYPE: Sales

REL LEVEL: Released

SCALE: NTS

DRAWING NO
SD079849

REV
D

SHEET 2 OF 10

REV: PE0200

8

7

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5

4

3

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1