

SD079849

7

6

5

4

3

2

1

CATALOG NUMBER

11

14

STRANDED COPPER CONDUCTOR ACCOMMODATED

CODE (AWG)

NAVY

METRIC SIZE (CLASS 2)

BOLT SIZE

METRIC BOLT SIZE

B

C

K DIA.

L

N

O.D.

T REF.

Z MIN.

YA8CTC10

YA8CTC14

YA8CTC38

YA8CN

#8 AWG

#6 SOL

23

10mm² STR [4.2]

#10

1/4

3/8

1/2

M5

M6

M10

M12

.81 [21]

.81 [21]

.81 [21]

.81 [21]

.41 [10]

.44 [11]

.58 [15]

.83 [21]

.21 [5]

.27 [7]

.40 [10]

.56 [14]

1.57 [40]

1.69 [43]

1.88 [48]

2.32 [59]

.25 [6]

.31 [8]

.41 [10]

.63 [16]

.27 [7]

.27 [7]

.27 [7]

.27 [7]

.08 [2]

.08 [2]

.06 [2]

.12 [3]

.27 [7]

.33 [8]

.42 [11]

.64 [16]

YA6CTC8

YA6CTC10

YA6C

YA6CN

#6 AWG

#8

#10

1/4

1/2

M5

M6

M12

1.12 [28]

.42 [11]

.42 [11]

.41 [10]

.83 [21]

.18 [5]

.21 [5]

.27 [7]

.56 [14]

1.83 [46]

1.89 [48]

1.81 [46]

2.64 [67]

.22 [6]

.25 [6]

.25 [6]

.63 [16]

.29 [7]

.29 [7]

.29 [7]

.29 [7]

.09 [2]

.09 [2]

.09 [2]

.12 [3]

.23 [6]

.27 [7]

.19 [5]

.64 [16]

YA5C

YA5CN

#5 AWG

30

5/8 16mm² STR [5.3]

1/4

1/2

M6

M12

.44 [11]

.83 [21]

.27 [7]

.56 [14]

1.98 [50]

2.67 [68]

.25 [6]

.63 [16]

.30 [8]

.30 [8]

.07 [2]

.12 [3]

.33 [8]

.64 [16]

YA6CU

YA6CTC58

YA6CTC516

YA6CTC38

#6 AWG

#6 AWG

#6 AWG

#6 AWG

5/8

5/16

3/8

M16

M8

M10

1.12 [28]

.45 [11]

.91 [23]

.52 [13]

.58 [15]

.69 [18]

.33 [8]

.41 [10]

1.96 [50]

3.00 [76]

2.08 [53]

2.21 [56]

.25 [6]

.66 [17]

.34 [9]

.41 [10]

.29 [7]

.29 [7]

.29 [7]

.29 [7]

.08 [2]

.14 [4]

.07 [2]

.06 [2]

.33 [8]

.67 [17]

.36 [9]

.42 [11]

REV

K

09/10/2013 00:00:00 AM

DATE

DRAWING RELEASED

DESCRIPTION

ECO

33230

BY

RK

C

K

D.

MB

CONNECTOR SIZE

TOLERANCES

B

C

K DIA.

L

N

O.D.

-8C THRU -25

±.06

±.04

±.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

CATALOG NO.

COLOR CODE

DIE INFORMATION

DIE INDEX

TYPE

MECHANICAL

6 YIMRTC

OUR840

MD6 MD7

MD6--R2 MD7-34R

PATMD6 PAT600 Y500CT

5 8 Y34A Y34B Y34BH

5 Y35,Y39 Y750, PAT750

5 4 Y46, PAT46

5 3 Y45

Y48B

Y60BHU

DIELESS (# CRIMPS)

MECHANICAL

HYDRAULIC

WIRE STRIP LENGTH

YA8CTC10
YA8CTC14
YA8CTC38
YA8CN

RED

49

RED DIE SET

NEST

INDENTOR

RED (2)

X8CRT(2)

W8CVT(2)
W8CRT(2)

W8CVT(2)
W8CRT(2)

W8CVT(2)
W8CRT(2)

U8CRT(2)

U8CRT(2)

U8CRT(2)

Y8MRB-1(2)
MY29-3(2)
MY29-11(2)
MRC840(2)

PAT81KFT(1)
Y81KFT(1)
PAT4PC834(1)
Y4PC834(1)

7/8"

YA6C-
YA5C- SERIES

BLUE

7
374

BLUE DIE SET

NEST

INDENTOR

BLUE(2)

X5CRT(2)

W5CRT(2)
W5CVT(2)

W5CRT(2)
W5CVT(2)

W5CRT(2)
W5CVT(2)

B6CD(1) A6CD(1)
Y34PR

U5CRT(2)
U8CABT(2)
U6CD-1(1)
Y34PR

U5CRT(2)
U8CABT(2)
U6CD-1(1)
Y34PR

U5CRT(2)
U8CABT(2)
U6CD-1(1)
Y34PR

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

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

1-3/16"

NOTES:

1. MATERIAL : COPPER TUBING.

2. FINISH: 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 X8CABT & U8CABT DIES USED ON YA6C-- HYLUG NOT YA5C-- HYLUG.

14 FOR OIL TIGHT SEALED VERSIONS AND SUFFIX "DT" OR "DTS" TO CATALOG NUMBER.

15 YA6CDT AND YA6CDTS ARE THE SAME DIMENSIONALLY AS THE YA6CU BUT USES THE "K DIA" FROM THE YA6C

9

10

11

12

13

14

15

C

N

D MIN.

L

TYPICAL STAMPING

Z MIN.

B

O.D.

T REF.

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>

ITEM NO: N/A

CAT. NO: YA-, YA-N, YA-TC- (TABLE)

DRAWN BY: C RACCANO 11/29/76

CHECKER: CAR 12/10/76

DSN APPVL: LB 12/10/76

MFG APPVL: --

QC APPVL: C ACKERMAN 9/9/94

MKT APPVL: T NELSON 9/7/94

PROD FAM: --

PROJECT #: --

DOCUMENT TYPE: Sales

REL LEVEL: Released

SCALE: NTS

DRAWING NO

REV

SD079849

SHEET 1 OF 10

K

8

7

6

5

4

3

2

1

D

C

B

A