

DRAWING NO.
SD079848

CATALOG NUMBER

STRANDED COPPER CONDUCTOR ACCOMMODATED

CODE (AWG)

NAVY

METRIC SIZE (CLASS 2)

BOLT SIZE

METRIC BOLT SIZE

DIMENSIONS

8-10

.44
[11]

.41
[10]

.21
[5]

1.16
[29]

.22
[6]

.27
[7]

.08
[2]

.26
[7]

8-10

.36
[9]

.21
[5]

1.16
[29]

.22
[6]

.09
[2]

.26
[7]

1/4

M6

.44
[11]

.27
[7]

1.26
[32]

.25
[6]

.08
[2]

.33
[8]

5/16

.52
[13]

.33
[8]

1.38
[35]

.34
[9]

.06
[2]

.36
[9]

3/8

.58
[15]

.40
[10]

1.51
[38]

.41
[10]

.06
[2]

.42
[11]

1/2

M12

.44
[11]

.71
[18]

.53
[13]

1.76
[45]

.53
[13]

.27
[7]

.05
[1]

.55
[14]

REV

DATE

DESCRIPTION

ECO

BY

C'H'K.

D

05/19/2014 00:00:00 AM

NOTE ADDED AS PER ECO MARKUP

36169

AD

BSB

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

±.02

±.12

±.03

±.01

-35 AND UP

±.09

±.06

±.02

±.15

±.06

±.01

TOLERANCE BLOCK

INSTALLATION TOOLING (# CRIMPS)

CATALOG NO.

COLOR CODE

DIE INFORMATION

MECHANICAL

HYDRAULIC

DIELESS (# CRIMPS)

WIRE STRIP LENGTH

YIMRTC

OUR840

MD6 MD7

MD6--R2 MD7-34R

Y500CT PATMD6 PAT600

Y34A Y34B Y34BH

Y35, Y39 Y750, BAT35 PAT750

Y46, PAT46

Y45

Y48B

Y60BHU

RATCHET: Y8MRB-1(1)

MECHANICAL: MY29-3(1) MY29-11(1) MRC840(1)

HYDRAULIC: Y81KFT (1) Y4PC834 (1)

RED

49

RED DIE SET

RED (1)

X8CRT(1) W8CRT(1) W8CVT(1)

X8CRT(1) W8CVT(1) W8CRT(1)

X8CRT(1) W8CVT(1) W8CRT(1)

X8CRT(1) W8CVT(1) W8CRT(1)

U8CRT(1)

U8CRT(1)

U8CRT(1)

7/16"

NEST

INDENTOR

NOTES:

1. MATERIAL: COPPER TUBING.

2. FINISH: TIN PLATED.
"FOR ALTERNATIVE FINISH ADD ONE OF THE FOLLOWING SUFFIXES:
NICKEL = NK, LEAD = LD, BARE = BR"

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> PERMANENT DIE IN TOOLING.

6. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

7> FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™. NO NEW Y34A HYPRESS™ TOOLS ARE BEING PROCESSED. Y34A USES A--D NEST DIES ONLY.

8> CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.

9> CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.

10> FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER.
FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + Z MIN.

11 "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.

K DIA.

8

C

9

10

N

D MIN.

L

TYPICAL STAMPING

XXXX

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>

HYLUG™ COPPER

ITEM NO: N/A

CAT. NO: YA-L, YA-L-TC

DRAWN BY: C.RACANO 11/29/76

CHECKER: CAR 12/10/76

DSN APPVL: LB 12/10/76

MFG APPVL: N/A --

QA APPVL: C.ACKERMAN 9/30/94

MKT APPVL: T.NELSON 9/07/94

PROD FAM: CM&R COMPRESSION

PROJECT #: --

DOCUMENT TYPE: Sales

REL LEVEL: Released

SIZE

D

SCALE: 1:1

DRAWING NO

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REV

D