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<th>COLOR CODE</th>
<th>NO. OF CONDUIT</th>
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<th>LENGTH</th>
<th>STRIP</th>
<th>N.D.</th>
<th>TOL</th>
<th>TYPICAL STAMPING</th>
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</thead>
<tbody>
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<td>YA36A3N131TD38E</td>
<td>PINK</td>
<td>300</td>
<td>U34ART (4)</td>
<td>U34ART (4)</td>
<td>U34ART (4)</td>
<td>C34AR (2)</td>
<td>L34ART (2)</td>
<td>1-11/16</td>
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<td>C31AR (1)</td>
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</tbody>
</table>

1. MATERIAL: HIGH CONDUCTIVITY ALUMINUM.
2. FINISH: ELECTRO-TIN PLATED.
3. MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
4. 5-10 MIN當地™ CABLE FLEXIBLE WITH TEMPERATURE RANGE:
   - 100°C, CRIMP CABLE HEADS
   - FOR COLD STORAGE
   - COLOR CODE: CATALOG NO.
   - NON-RANGE TAKING 750 Kcmil, .998 DIA. ALUMINUM
5. REMOVED ALL EXCESS PENETROXX FROM CONNECTOR & ADJACENT CONDUCTOR
6. USE VARIOUS PATTERNS & DIMENSIONS FORM CONNCTION TO THE HEAVIEST WIRE.
   - SEE DRAWING NO. REV FOR TOLERANCES
   - CONNECTORS ARE AVAILABLE
   - MINIMUM GAGE: OVERCABLE CRIMPS 1/4 OF THE TOLERANCE OF THE SIZE

For Product Info: http://www.burndy.com
**1. MATERIAL: HIGH CONDUCTIVITY ALUMINUM.**

**2. FINISH: ELECTRO-TIN PLATED.**

**3. CATALOG # PT6515 ADAPTER IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.**

**4. CATALOG # PUADP-1 ADAPTER IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.**

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

**6. UL LISTED AND CSA CERTIFIED WIRE CONNECTORS, RATED AL9CU.**

**7.  YA28A1N100T516E IS RATED AL7CU.**

**8. YA8CA3S56T14E IS RATED AL7CU.**

---

### Color Code Table

<table>
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<tr>
<th>Color</th>
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<th>Size</th>
<th>Description</th>
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<td>STR</td>
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<td>OLIVE</td>
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<td>STR</td>
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<td>RUBY</td>
<td>YA27A10S76T38E</td>
<td>3/0 STR</td>
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### Connector Dimensions

**MIN. CODE REF.**

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<td>1-3/16&quot;</td>
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<tr>
<td>YA28A1N100T38E</td>
<td>1-3/16&quot;</td>
</tr>
</tbody>
</table>

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### Notes:

1. CATALOG # PT6515 ADAPTER IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
2. CATALOG # PUADP-1 ADAPTER IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
3. REMOVAL OF CRIMPED CONDUCTOR AND ADAPTER IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
4. REMOVAL OF CRIMPED CONDUCTOR AND ADAPTER IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
5. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
6. WIRE LENGTH AND CASE CERTIFIED WIRE CONNECTIONS, RATED AL9CU.
7. YA28A1N100T516E IS RATED AL7CU.
9. CONNECTION & INSTALLATION TOOLING (# CRIMPS)
10. DATED, CHECKED, AND APPROVED PRIOR TO USE TOOLS.
11. MATERIAL: HIGH CONDUCTIVITY ALUMINUM.
12. REMOVAL OF CRIMPED CONDUCTOR AND ADAPTER IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
13. REMOVAL OF CRIMPED CONDUCTOR AND ADAPTER IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
14. TYPICAL STAMPING: TYPICAL STAMPING (EXAMPLES)
15. TYPICAL LETTERING TABLE: TYPICAL LETTERING TABLE (EXAMPLES)
16. FOR PRODUCT INFO: http://www.burndy.com
17. TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175 (LONDONDERRY, NH)
18. TO ORDER BURNDY PRODUCTS CALL 1-800-361-6975 (QUEBEC)
19. UNITED STATES: CANADA:
8 7 6 5 4 3 2 1

1. MATERIAL: HIGH CONDUCTIVITY ALUMINUM.

2. FINISH: ELECTRO-TIN PLATED.

3. CATALOG # PT6515 ADAPTER IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.

4. CATALOG # PUADP-1 ADAPTER IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.

5. REMOVE ALL EXCESS PENETROX FROM CONNECTOR AND ADJACENT CONDUCTOR PRIOR TO TAPPING.

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

7. CONNECTORS ARE UL LISTED.

8. CONNECTORS ARE CSA CERTIFIED.

9. "X", "U", & "L" DIE SETS ARE COLOR CODED. "C" DIES ARE NOT COLOR CODED.

10. CONNECTOR BARRELS PREFILLED WITH PENETROX OXIDE INHIBITING COMPOUND.

11. KNURLED CRIMP GUIDE LINES.

12. TAKING 500-750 KCMIL ALUMINUM OR 500 KCMIL COPPER ONLY WHEN USING Y644, PAT644, PAT44.

13. NON-RANGE TAKING 750 KCMIL, 900 KCMIL ALUMINUM ONLY WHEN USING CIRCULAR DIE INDEX NO. 300. RANGE TAKING 750 KCMIL ALUMINUM OR 900 KCMIL COPPER ONLY WHEN USING Y644, PAT644, PAT44.

14. WHEN USING U34ART DIE, OVERLAP CRIMS BY 1/4 OF THE PLOW WIDTH OF THE DIE.

15. WHEN USING U34ART DIE, OVERLAP CRIMS BY 1/4 OF THE PLOW WIDTH OF THE DIE.

16. CONNECTORS ARE CSA CERTIFIED.

17. CONNECTORS ARE UL LISTED.

18. "X", "U", & "L" DIE SETS ARE COLOR CODED. "C" DIES ARE NOT COLOR CODED.

19. "X", "U", & "L" DIE SETS ARE COLOR CODED. "C" DIES ARE NOT COLOR CODED.

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