

# SureCrimp® Aluminum Compression Sleeves

## Dual Rated, Conductor Range: 1000kcmil - #8

 RoHS  
 Compliant

 UL  
 LISTED  
 453G

 CSA  
 LR-29601

**A**

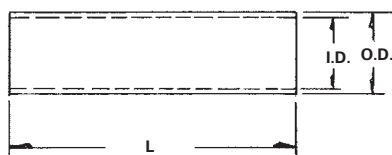
### TYPE ASN

#### Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Roll marked
- Pre-filled with DE-OX® oxide inhibiting compound
- Range taking
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90° C

#### Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Prevents oxides from forming & promotes connector longevity
- Permits inventories to be kept to a minimum
- Application versatility
- For use with aluminum or copper conductor



| Catalog Number | Wire Size    | Expanded Wire Range* | Dimensions - in (mm) |              |              | Die Color Code | Die Index |
|----------------|--------------|----------------------|----------------------|--------------|--------------|----------------|-----------|
|                |              |                      | Length               | O.D.         | I.D.         |                |           |
| ASN-8          | #8 AWG       | 8 AWG                | 1.806 (45.9)         | 0.300 (7.6)  | 0.155 (3.9)  | Blue           | 374       |
| ASN-6          | #6 AWG       | 6 AWG                | 1.205 (30.6)         | 0.338 (8.6)  | 0.194 (4.9)  | Gray           | 346       |
| ASN-4          | #4 AWG       | 4-6 AWG              | 2.222 (56.4)         | 0.427 (10.8) | 0.247 (6.3)  | Green          | 375       |
| ASN-2          | #2 AWG       | 2-6 AWG              | 1.940 (49.3)         | 0.525 (13.3) | 0.307 (7.8)  | Pink           | 348       |
| ASN-1          | #1 AWG       | 1-2 AWG              | 1.940 (49.3)         | 0.544 (13.8) | 0.358 (9.1)  | Gold           | 471       |
| ASN-1/0        | 1/0 AWG      | 1/0-1 AWG            | 2.573 (65.4)         | 0.599 (15.2) | 0.385 (9.8)  | Tan            | 296       |
| ASN-2/0        | 2/0 AWG      | 2/0-1 AWG            | 2.710 (68.8)         | 0.674 (17.1) | 0.432 (11.0) | Olive          | 297       |
| ASN-3/0        | 3/0 AWG      | 3/0-1 AWG            | 2.710 (68.8)         | 0.761 (19.3) | 0.495 (12.6) | Olive          | 297       |
| ASN-4/0        | 4/0 AWG      | 4/0-1 AWG            | 3.070 (78.0)         | 0.854 (21.7) | 0.553 (14.0) | Ruby           | 467       |
| ASN-250        | 250kcmil     | 250kcmil-1/0 AWG     | 3.735 (94.9)         | 0.924 (23.5) | 0.595 (15.1) | Red            | 324       |
| ASN-300        | 300kcmil     | 300kcmil-2/0 AWG     | 3.070 (78.0)         | 1.010 (25.7) | 0.650 (16.5) | Blue           | 470       |
| ASN-350        | 350kcmil     | 350kcmil-3/0 AWG     | 5.125 (130.2)        | 1.105 (28.1) | 0.720 (18.3) | Brown          | 299       |
| ASN-400        | 400kcmil     | 400kcmil-4/0 AWG     | 4.606 (117.0)        | 1.188 (30.2) | 0.762 (19.4) | Green          | 472       |
| ASN-500        | 500kcmil     | 500kcmil-4/0 AWG     | 5.130 (130.3)        | 1.315 (33.4) | 0.854 (21.7) | Pink           | 300       |
| ASN-600        | 600kcmil     | 600kcmil-250kcmil    | 5.370 (136.4)        | 1.440 (36.6) | 0.920 (23.4) | Black          | 473       |
| ASN-700/750    | 700/750kcmil | 750kcmil-500kcmil    | 5.928 (150.6)        | 1.460 (37.1) | 1.030 (26.2) | Yellow         | 936       |
| ASN-1000       | 1000kcmil    | 1000kcmil-750kcmil   | 5.992 (152.2)        | 1.840 (46.7) | 1.180 (30.0) | Brown          | P302      |

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

\* When installed with specified dieless tools

Tested to UL 486A/B, UL File E6207