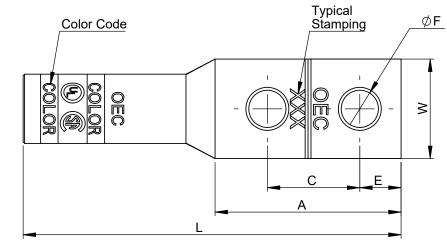
| 8 |   |                                      |           | 7                                    |                        | 6         |                 |                  |                 | 5               |                 |                |                 | 4               |                 |            | 3   |                         |                       |       |
|---|---|--------------------------------------|-----------|--------------------------------------|------------------------|-----------|-----------------|------------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|------------|---|-------------------------|-----------------------|-------|
|   | Catalog Id                              |                                      |           | Conductor                            |                        |           |                 |                  |                 | Dimensions      |                 |                |                 |                 |                 |            | Installation Too                                      |                         |                       | ing   |
| F | Without<br>Inspection Window<br>(Fig-1) | With<br>Inspection Window<br>(Fig-2) | AWG       | Flex Conductor<br>G,H,I,K,M &<br>DLO | Expanded<br>Cod. Range | Stud Size | OD              | L                | В               | A               | w               | т              | ØF              | E               | С               | Color Code | Burndy Model - Y35,<br>Y39, Y750, PAT750,<br>PAT750LI | llsco IL(<br>ILC-12-H-I | C-12-N,<br>N, ILCB-12 | :<br> |
|   | BA98101                                 | PBA98101                             | -<br>#4/0 |                                      |                        | 3/8       | 0.68<br>[17.50] | 3.54<br>[90.00]  | 1.41<br>[36.00] | 1.81<br>[46.00] | 1.00<br>[25.40] | 0.13<br>[3.40] | 0.41<br>[10.50] | 0.38<br>[9.70]  | 1.00<br>[25.40] | Purple     | U28RT   | ILD-12                  | ILD - 54              | Ļ     |
|   | BA98101A                                | PBA98101A                            |           |                                      |                        | 1/4       | 0.68<br>[17.50] | 3.11<br>[79.00]  | 1.41<br>[36.00] | 1.38<br>[35.00] | 1.00<br>[25.40] | 0.13<br>[3.40] | 0.25<br>[6.40]  | 0.28<br>[7.10]  | 0.75<br>[19.10] |            |   |                         |                       |       |
|   | BA98101B                                | PBA98101B                            |           | #3/0                                 | #4/0 - #1              | 1/4       | 0.68<br>[17.50] | 2.99<br>[76.00]  | 1.41<br>[36.00] | 1.26<br>[32.00] | 1.00<br>[25.40] | 0.13<br>[3.40] | 0.25<br>[6.40]  | 0.28<br>[7.10]  | 0.62<br>[15.90] |            |   |                         |                       |       |
|   | BA98101C                                | PBA98101C                            |           |                                      |                        | 3/8       | 0.68<br>[17.50] | 4.72<br>[120.00] | 1.41<br>[36.00] | 2.99<br>[76.00] | 1.00<br>[25.40] | 0.13<br>[3.40] | 0.41<br>[10.50] | 0.62<br>[15.70] | 1.75<br>[44.50] |            |   |                         |                       |       |
|   | BA98102                                 | PBA98102                             |           |                                      |                        | 1/2       | 0.68<br>[17.50] | 4.72<br>[120.00] | 1.41<br>[36.00] | 2.99<br>[76.00] | 1.00<br>[25.40] | 0.13<br>[3.40] | 0.51<br>[13.00] | 0.62<br>[15.70] | 1.75<br>[44.50] |            |   |                         |                       |       |
| E |   |                                      |           |                                      |                        |           |                 |                  |                 |                 |                 |                |                 |                 |                 |            |   |                         |                       |       |

В



5

4



8

D

С

\_\_\_\_

В

А

Manufactured from high strength seamless Copper tubing

- Color coded die index and crimp marks
- Electro-Tin plated for corrosion resistance
- Pre-filled with oxide inhibitor and capped with color coded cap.
- UL486A/B Listed for Wire Connectors
- UL Listed and CSA Certified with competitor's compression tools
- Listed for use with class B & C, flex class G, H, I, K, M & DLO cable

## Crimping Instructions

• Select the proper lug or splice connector for the size of cable being installed, ensuring that the size matches the description in the table.

ØOD

- Strip the insulation from the cable to a length so that the stripped area of the cable can be completely inserted into and fill the barrel
- of the lug or splice. Carefully strip the insulation from the cable without nicking the strands.
- Clean the stripped portion of the cable to remove oxide films.
- The stripped portion of the cable must be clean and inserted completely into the connector barrel.

7

• Using the tool and die combination specified for that connector in the table above, install crimps, leaving a space of 1/8 inch minimum between successive crimps.

For Short Barrel Connectors, apply 1 crimp,

For Long Barrel Connectors, apply 2 crimps on the color coded bands

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO OEC AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

6

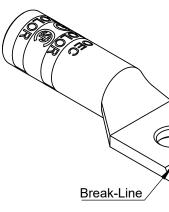


Fig-1

3

|   |   |   | 2  |   |   | _ |            |      |             |               |   |  |
|---|---|---|--|---|---|---|------------|------|-------------|---------------|---|--|
| stal  | lation To   | oling   |  |   |   | ו |            |      |             |               |   |  |
|   | C-12-N,<br>N, ILCB-                               | 12 EP-  | ie Model -<br>510C Die<br>Index  | Greeniee<br>HK1240  | - | F |            |      |             |               |   |  |
| 2   | ILD - 5   | 54 H  | IT41BC KC12-4/0 Burndy Dieless - PAT444S & PAT4PC834LI.<br>IIsco Dieless -IDT-6,<br>IDT-6H, IDTB-6, IDTB-6-LIO,<br>TB-6DF1000-P,IDT-12-N, IVTB-6.<br>Greenlee & NSI Dieless - HK12ID, EK12IDL,<br>N12ID. |   |   |   |            |      |             |               |   |  |
|   |   |   |  |   |   |   |            |      |             |               | E |  |
|   |   |   |  |   |   |   |            |      |             |               |   |  |
| Inspection Window   |   |   |  |   |   |   |            |      |             |               |   |  |
|   | $\geq$  | $\searrow$                                      |  | o or  |   |   | $\searrow$ |      |             |               | - |  |
| eak a   | -Line   |   |  |   | K |   |            |      |             | $\geq$        | С |  |
| ·1  |   |   |  |   |   |   | Fig-2      |      |             |               |   |  |
|   |   |   | [  |   |   |   |            |      |             |               | B |  |
| TOLERANCE   |   |   |  |   |   |   |            |      |             |               | 4 |  |
|   |   |   | OD   | L   |   | 3 | A<br>±0.50 |      | W<br>±1.0   | ØF<br>±0.20   | - |  |
| 2 PL.   | RANCES-UNLES<br>IFIED<br>DEC. ±.015<br>DEC. ±.015 | SS OTHERWISE<br>TRUE C.L. ±.015<br>ANGLES ±.015 | DRAWN<br>CHECK   | ±1.0     NAME   DATE     R.P   08.03.25     S.P.   08.03.25     M.K.   08.03.25 | 5 |   |            |      |             |               |   |  |
| DWG. NO. PROJECTION: FIRST ANGLE SIZE   OC-0015 Image: Complexity of the state |   |   |  |   |   |   |            |      |             | A             |   |  |
|   |   |   | 2  |   | D |   | SCALE DF   | RAWI | vg ∣s⊦<br>1 | IEET 10 OF 19 | 2 |  |