

F

E

D

C

B

A

F

E

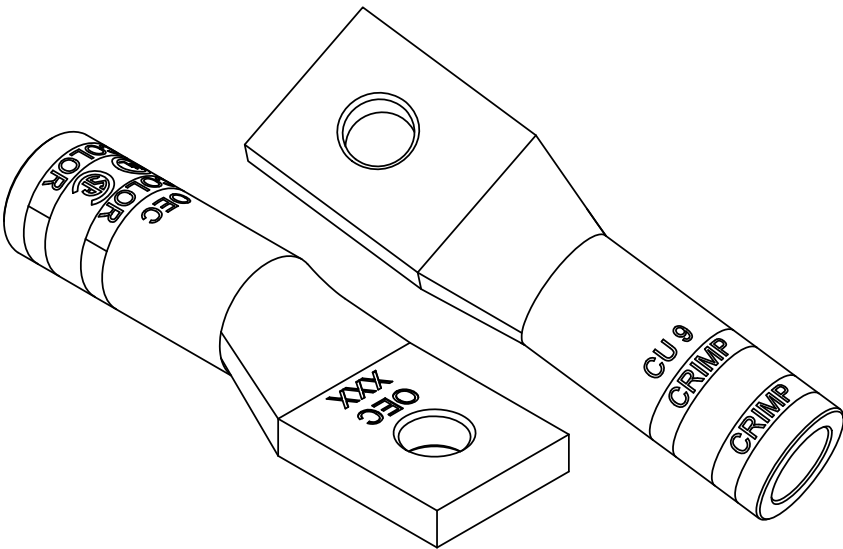
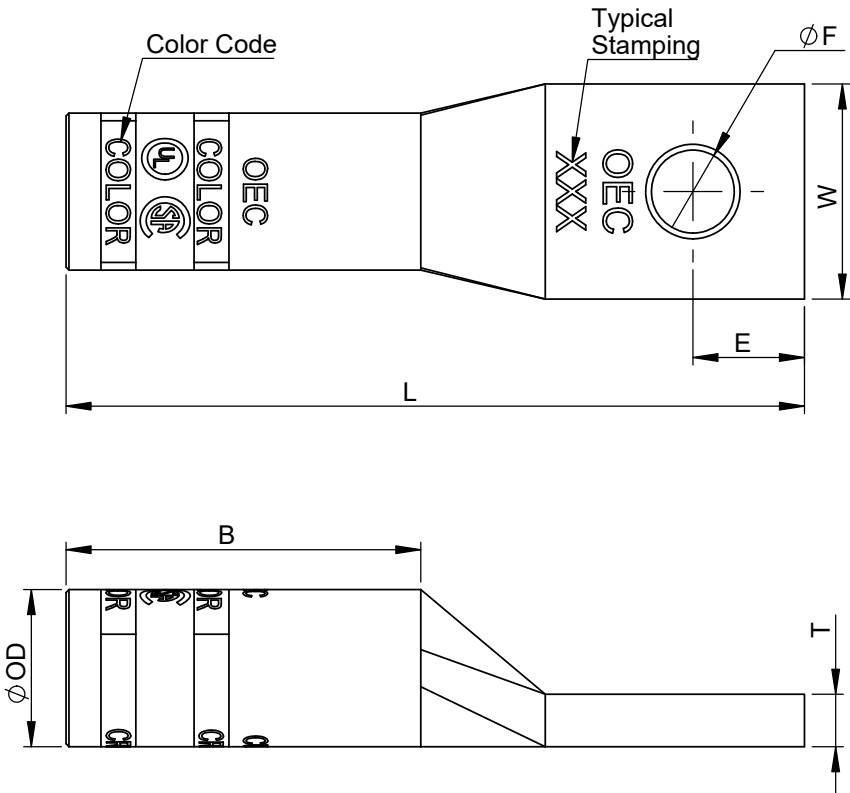
D

C

B

A

| Catalog Id | Conductor | | | Stud Size | Dimensions | | | | | | | | Color Code | Installation Tooling | | | Dieless |
|------------|-----------|--------------------------------------|------------------------|-----------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|---|--|-------------------------------|--|
| | AWG | Flex Conductor G,H,I,K,M & DLO | Expanded Cod. Range | | OD | L | B | W | T | ØF | E | C | | Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI | Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI With IlSCO | Greenlee HK1240 & EK1240LI | |
| 98544A | 1000 | 750 (G,H,I) | 1000 - 750 | 1/2 | 1.81 [45.98] | 6.12 [155.44] | 3.20 [81.30] | 2.50 [63.50] | 0.59 [15.00] | 0.56 [14.20] | 0.56 [14.22] | 0.93 [23.80] | Brown | - | - | - | Burndy Dieless - PAT444S. Greenlee Dieless - HK12ID & EK12IDL |
| 98544B | | 777(DLO) | | 5/8 | 1.81 [45.98] | 6.12 [155.44] | 3.20 [81.30] | 2.50 [63.50] | 0.59 [15.00] | 0.41 [10.50] | 0.65 [16.51] | 0.93 [23.80] | | | | | |






- Note:
- Manufactured from high strength seamless Aluminum 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.
- 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.
- 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

| | | | | | | |
|--|--|---|------|--|--|----------------|
| | | TOLERANCE | | | | |
| | | OD | L | B | W | ØF |
| | | ±0.20 | ±1.0 | ±0.50 | ±1.0 | ±0.20 |
| TOLERANCES-UNLESS OTHERWISE SPECIFIED 2 PL. DEC. ±.015 TRUE C.L. ±.015 3 PL. DEC. ±.015 ANGLES ±.015 | | | NAME | DATE | <div><div></div><div>Usa Inc.</div><div>106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469 www.oec-americas.com</div></div> | |
| | | DRAWN | R.P. | 05.03.25 | | |
| | | CHECK | S.P. | 05.03.25 | | |
| | | APPROVED | M.K. | 05.03.25 | | |
| DWG. NO. OC-0021 | | PROJECTION: FIRST ANGLE | | TITLE: Aluminum One Hole Long Barrel Compression Lug | | |
| MATERIAL Refer Note | |   SIZE A3 | | | | |
| FINISH Refer Note | | | | | | |
| | | | | Cat Id. 98544A - 98544B | | REV |
| | | | | DO NOT SCALE DRAWING | | SHEET 20 OF 20 |