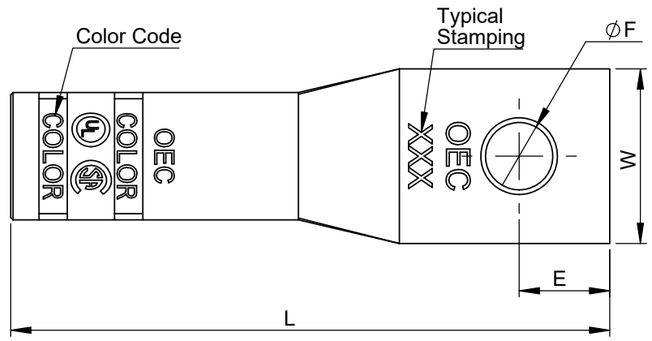
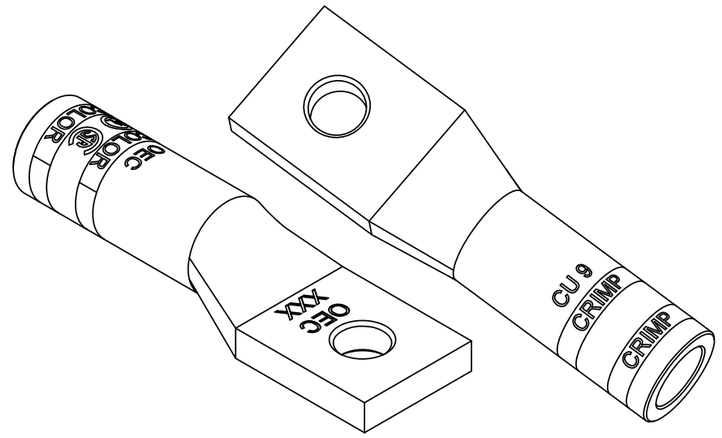
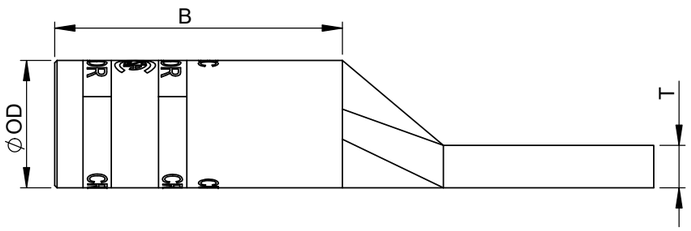
Catalog Id	Conductor			Stud Size	Dimensions							Color Code	Installation Tooling			Dieless
	AWG	Flex Conductor G,H,I,K,M & DLO	Expanded Cod. Range		OD	L	B	W	T	∅F	E		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI With Ilsco	Greeniee HK1240 & EK1240LI	
98543	750	600 (G,H,I,M)	750 - 500	1/2	1.60 [40.60]	6.12 [155.40]	3.20 [81.30]	2.19 [55.60]	0.55 [13.90]	0.56 [14.22]	0.93 [23.80]	Yellow	U39ART-2	ILD-936	KA12-750	Burndy Dieless - PAT444S. Greenlee Dieless - HK12ID & EK12IDL
98544		646(DLO)		5/8	1.60 [40.60]	6.12 [155.40]	3.20 [81.30]	2.19 [55.60]	0.55 [13.90]	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

TOLERANCE				
OD	L	B	W	∅F
±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
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
SIZE A3
MATERIAL Refer Note
FINISH Refer Note

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Phone: +1 732-479-0469 www.oec-americas.com

TITLE: Aluminum One Hole Long Barrel Compression Lug

Cat Id. 98543 - 98544 REV
DO NOT SCALE DRAWING SHEET 17 OF 20

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