

Catalog Id		Conductor			Stud Size	Dimensions									Color Code	Installation Tooling				Dieless	
Without Inspection Window (Fig-1)	With Inspection Window (Fig-2)	AWG	Flex Conductor G,H,I,K,M & DLO	Expanded Cod. Range		OD	L	B	A	W	T	ØF	E	C		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	Ilco ILC-12-N, ILC-12-H-N, ILCB-12	Huskie Model - EP-510C Die Index	Greenlee HK1240		
BA98087A	PBA98087A	#3	#4	#3 - #6	5/16	0.37 [9.60]	2.87 [73.00]	1.10 [28.00]	1.61 [41.00]	0.55 [14.00]	0.09 [2.20]	0.33 [8.40]	0.32 [8.10]	0.75 [19.10]	White	U2CRT	-	29	HT41AW	-	Burndy Dieless - PAT444S & PAT4PC834LI. Ilco Dieless - IDT-6, IDT-6H, IDTB-6, IDTB-6-LIO, TB-6DF1000-P, IDT-12-N, IVTB-6. Greenlee & NSI Dieless - HK12ID, EK12IDL, N12ID.
BA98087B	PBA98087B				3/8	0.37 [9.60]	3.07 [78.00]	1.10 [28.00]	1.81 [46.00]	0.59 [15.00]	0.08 [2.00]	0.41 [10.50]	0.38 [9.70]	1.00 [25.40]							
BA98087C	PBA98087C				1/4	0.37 [9.60]	2.51 [64.00]	1.10 [28.00]	1.26 [32.00]	0.50 [12.70]	0.09 [2.40]	0.25 [6.40]	0.28 [7.10]	0.62 [15.90]							
BA98087D	PBA98087D				1/4	0.37 [9.60]	2.64 [67.00]	1.10 [28.00]	1.38 [35.00]	0.50 [12.70]	0.09 [2.40]	0.25 [6.40]	0.28 [7.10]	0.75 [19.10]							
BA98087E	PBA98087E				1/2	0.38 [9.60]	4.62 [117.35]	1.25 [31.75]	3.01 [76.45]	0.83 [21.08]	0.12 [3.05]	0.56 [14.27]	0.53 [13.46]	1.75 [44.45]							

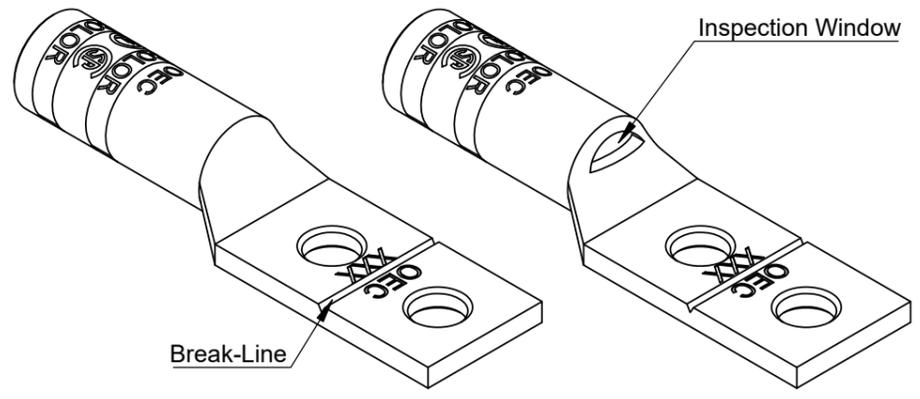
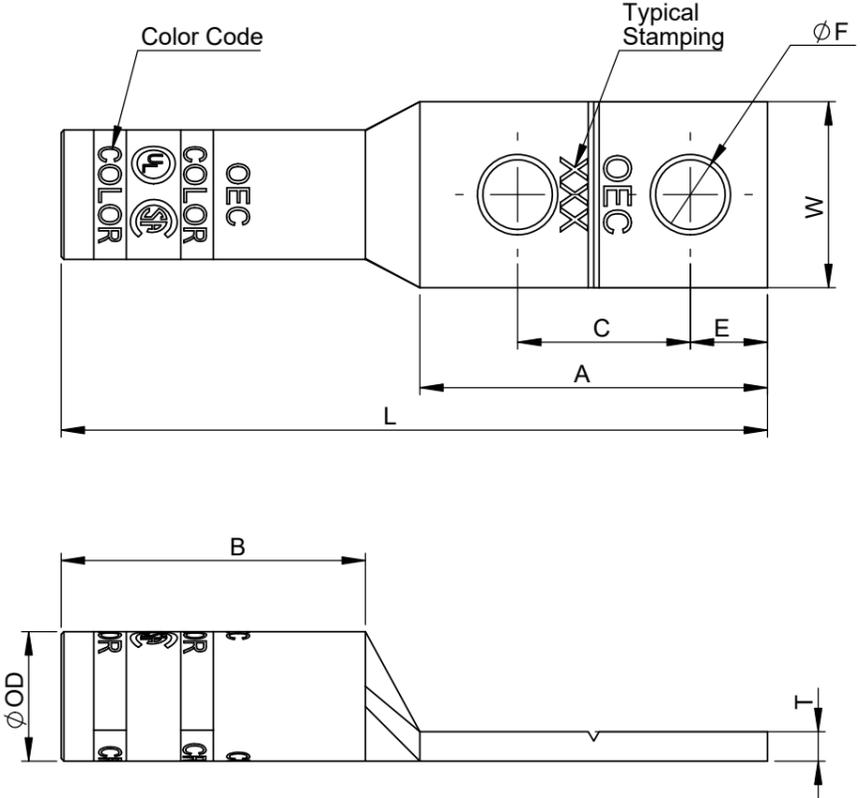


Fig-1

Fig-2

- Note:
- 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.
- 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	A	W	ØF
±0.20	±1.0	±0.50	±0.50	±1.0	±0.20

TOLERANCES-UNLESS OTHERWISE SPECIFIED		NAME	DATE	106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469 www.oec-americas.com	
2 PL. DEC. ±0.015	TRUE C.L. ±0.015	DRAWN	R.P.		08.03.25
3 PL. DEC. ±0.015	ANGLES ±0.015	CHECK	S.P.		08.03.25
		APPROVED	M.K.	08.03.25	
DWG. NO.	PROJECTION	FIRST ANGLE	SIZE	TITLE	
OC-0015			A3	Copper Two Hole Long Barrel Compression Lug Break-Away	
MATERIAL	Refer Note			Cat Id. BA98087A - BA98087E REV	
FINISH	Refer Note			DO NOT SCALE DRAWING SHEET 4 OF 19	