

F

E

D

C

B

A

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	IlSCO ILC-12-N, ILC-12-H-N, ILCB-12		Huskie Model - EP-510C Die Index		Greenlee HK1240
BA98103	PBA98103	250	#4/0	250 - #1/0	3/8	0.75 [19.10]	3.78 [96.00]	1.61 [41.00]	1.81 [46.00]	1.09 [27.70]	0.15 [3.80]	0.41 [10.50]	0.38 [9.70]	1.00 [25.40]	Yellow	U29RT	ILD-13	ILD - 62	HT41BE	KC12-250	Burndy Dieless - PAT4PC83
BA98104	PBA98104				1/2	0.75 [19.10]	4.96 [126.00]	1.61 [41.00]	2.99 [76.00]	1.09 [27.70]	0.15 [3.80]	0.51 [13.00]	0.62 [15.70]	1.75 [44.50]							IlSCO Dieless - IDT-6H, IDTB-6, IDTB-6DF1000-P, IDT-12-N, IV

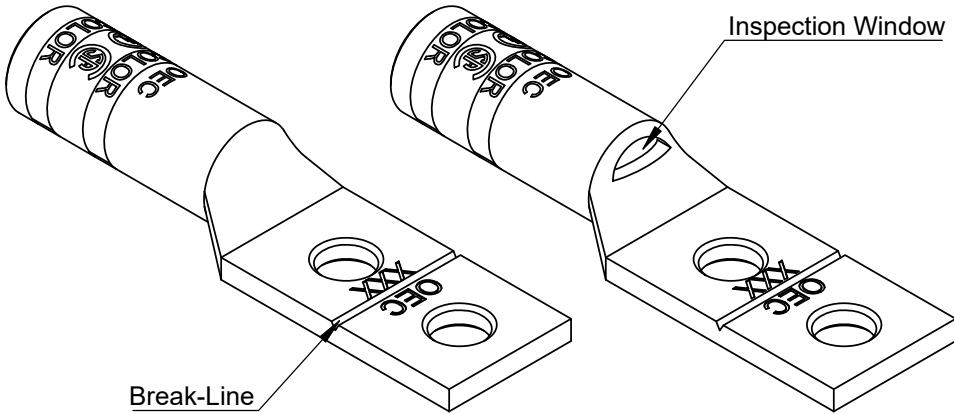
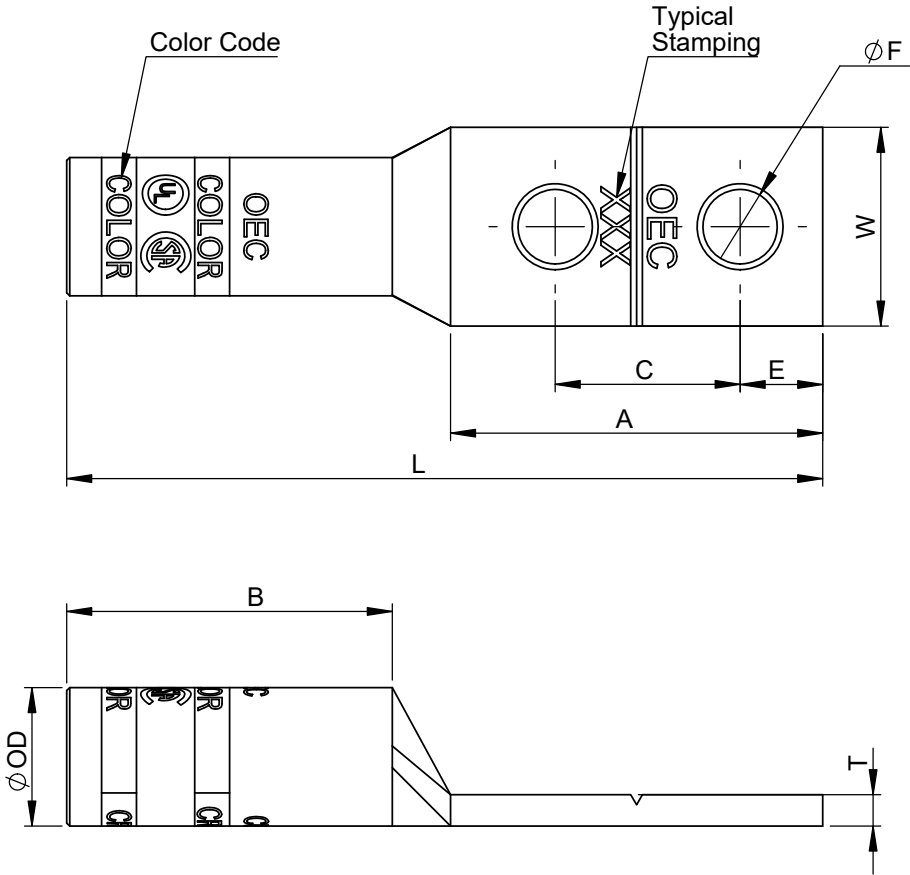


Fig-1

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

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TOLERANCE					
OD	L	B	A	W	ØF
±0.20	±1.0	±0.50	±0.50	±1.0	±0.20
TOLERANCES-UNLESS OTHERWISE SPECIFIED					
2 PL. DEC. ±.015		TRUE C.L. ±.015		ANGLES ±.015	
3 PL. DEC. ±.015		TRUE C.L. ±.015		ANGLES ±.015	
DWG. NO. OC-0015		PROJECTION: FIRST ANGLE		SIZE A3	
MATERIAL Refer Note		FINISH Refer Note		TITLE: Copper Two Hole Long Barrel Compression Lug Break-Away	
Cat Id. BA98103 - BA98104		REV		DO NOT SCALE DRAWING	
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