

F

E

D

C

B

A

F

E

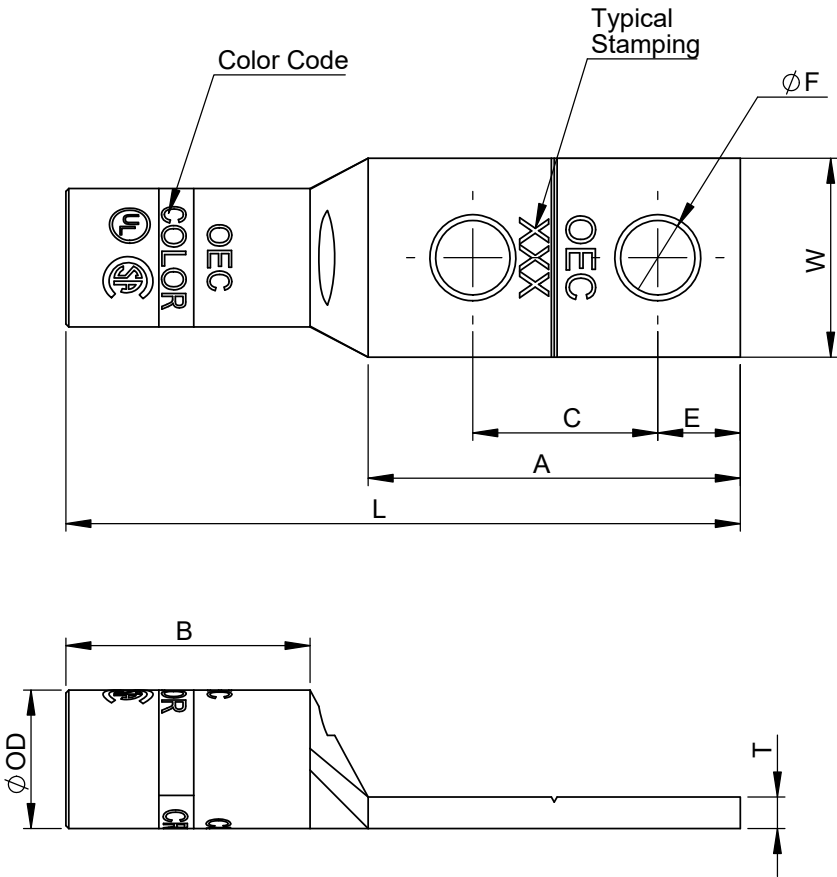
D

C

B

A

Catalog Id		Conductor			Stud Size	Dimensions									Color Code	Installation Tooling					Dieless
Without Flared Barrel (Fig-1)	With Flared Barrel (Fig-2)	AWG	Flex Conductor G,H,I,K & 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	
BA98045	FBA98045	#6	#6	#6 - #8	1/4	0.29 [7.50]	2.08 [53.00]	0.71 [18.00]	1.26 [32.00]	0.42 [10.70]	0.08 [2.10]	0.25 [6.40]	0.28 [7.10]	0.62 [15.90]	Blue	U5CRT U8CABT	ILD - 3	ILD - 24	HT41AT / HT41GL	KC12-6	Burndy Dieless - PAT444S & PAT4PC834LI.
BA98045A	FBA98045A				1/4	0.29 [7.50]	2.63 [67.00]	0.71 [18.00]	1.81 [46.00]	0.42 [10.70]	0.08 [2.10]	0.25 [6.40]	0.28 [7.10]	1.00 [25.40]							IlSCO Dieless - IDT-6, IDT-6H, IDTB-6, IDTB-6-LIO, TB-6DF1000-P, IDT-12-N, IVTB-6.
BA98045B	FBA98045B				3/8	0.29 [7.50]	2.63 [67.00]	0.71 [18.00]	1.81 [46.00]	0.57 [14.50]	0.06 [1.60]	0.41 [10.50]	0.38 [9.70]	1.00 [25.40]							
BA98045C	FBA98045C				#10	0.29 [7.50]	2.02 [56.00]	0.71 [18.00]	1.37 [35.00]	0.42 [10.70]	0.08 [2.10]	0.20 [5.30]	0.28 [7.10]	0.75 [19.10]							Greenlee & NSI Dieless - HK12ID, EK12IDL, N12ID.



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

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

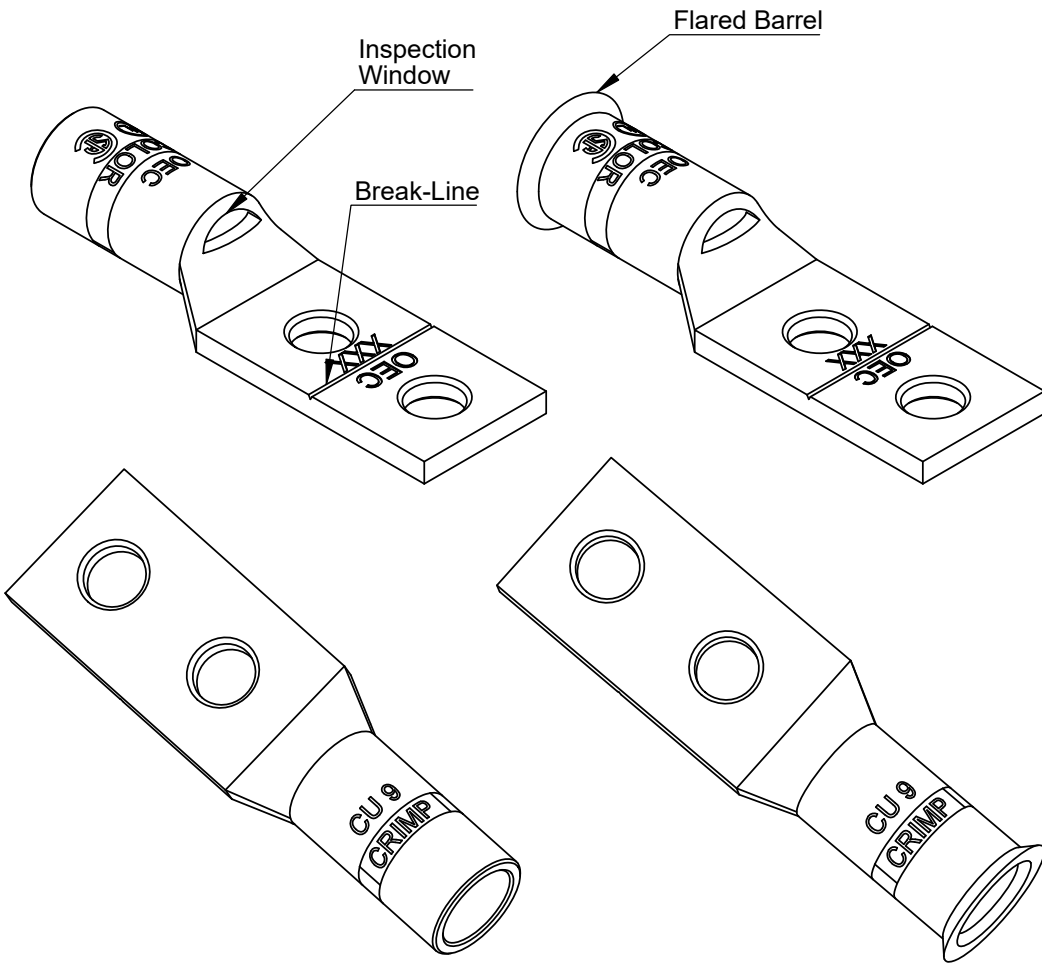





Fig 1

Fig 2

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 3 PL. DEC. ±.015    ANGLES ±.015		NAME	DATE	 106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469    www.oec-americas.com
	DRAWN	R.P.	01.03.25	
	CHECK	S.P.	01.03.25	
	APPROVED	M.K.	01.03.25	
DWG. NO. OC-0007	PROJECTION: 	FIRST ANGLE 	SIZE A3	TITLE: Copper Two Hole Standard Barrel Compression Lug Break-Away
MATERIAL    Refer Note				
FINISH    Refer Note				Cat Id.    BA98045 - BA98045C         REV
				DO NOT SCALE DRAWING         SHEET 2 OF 19