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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,M & DLO	Expanded Cod. Range		OD	L	B	A	W	T	ØF	E		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	IlSCO ILC-12-N, ILC-12-H-N, ILCB-12		Huskie Model - EP-510C Die Index		Greeniee HK1240
98040	F98040	500	350 (G,H,I,K,M)	500 - 250	1/2	1.06 [27.00]	3.27 [83.00]	1.38 [35.00]	1.38 [35.00]	1.54 [39.10]	0.22 [5.50]	0.51 [13.00]	0.52 [13.20]	Brown	U34RT U32ART	ILD-16A	ILD - 87	HT41BL	KC12-500	Burndy Dieless - PAT444S & PAT4PC834LI.  IlSCO Dieless -IDT-6, IDT-6H, IDTB-6, IDTB-6-LIO, TB-6DF1000-P, IDT-12-N, IVTB-6.  Greenlee & NSI Dieless - HK12ID, EK12IDL, N12ID.
98041	F98041		373.7(DLO)		5/8	1.06 [27.00]	3.27 [83.00]	1.38 [35.00]	1.38 [35.00]	1.54 [39.10]	0.22 [5.50]	0.66 [17.00]	0.52 [13.20]							

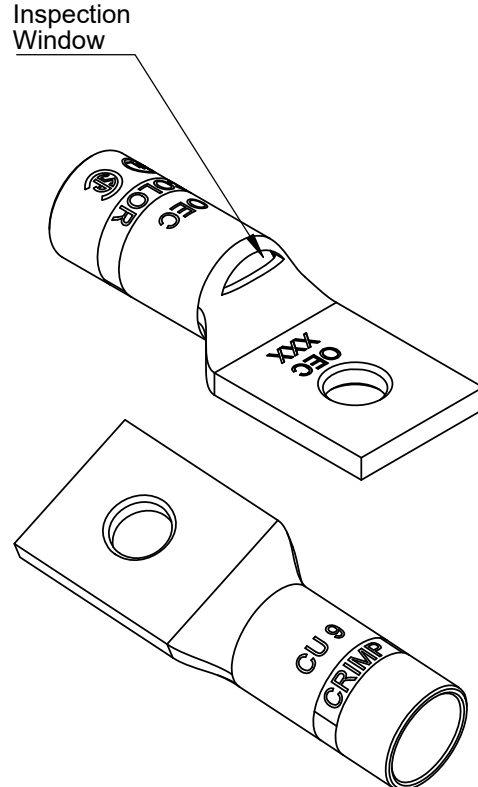
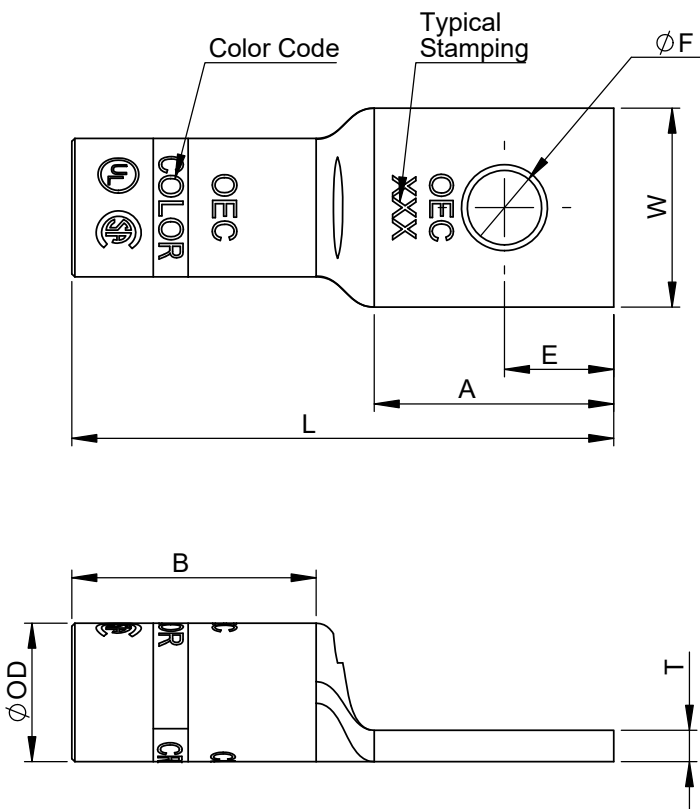


Fig-1

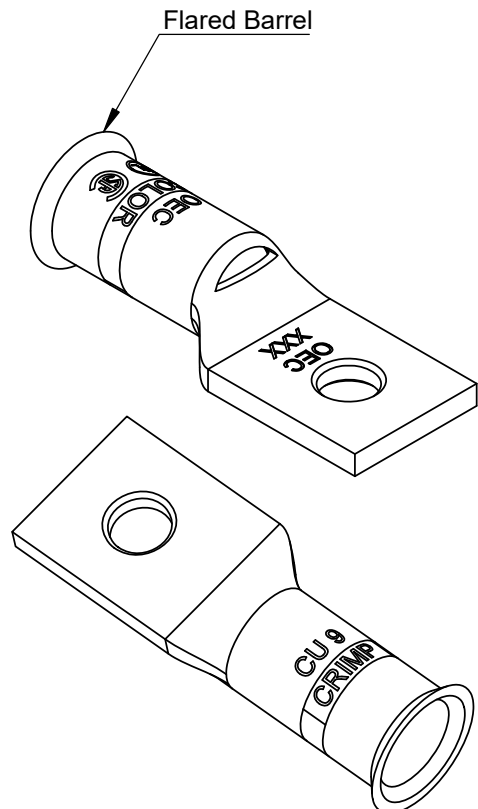





Fig-2

- 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			NAME	DATE	<div> 106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469    www.oec-americas.com</div>		
	DRAWN	R.P.	14.02.25				
2 PL. DEC. ±.015    TRUE C.L. ±.015	CHECK	S.P.	14.02.25				
3 PL. DEC. ±.015    ANGLES ±.015	APPROVED	M.K.	14.02.25				
DWG. NO. OC-0001		PROJECTION: 		FIRST ANGLE 	SIZE A3	TITLE: Copper   One Hole Standard Barrel Compression Lug	
MATERIAL   Refer Note							
FINISH   Refer Note		Cat Id.   98040-98041				REV	
		DO NOT SCALE DRAWING				SHEET 15 OF 19	

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