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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	C		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	Ilscos ILC-12-N, ILC-12-H-N, ILCB-12		Huskie Model - EP-510C Die Index		Greenlee HK1240
98059	F98059	400	300 (G,H,I,K,M) 313.3(DLO)	400 - #4/0	1/2	0.94 [24.10]	4.68 [119.00]	1.18 [30.00]	2.99 [76.00]	1.39 [35.20]	0.17 [4.50]	0.51 [13.00]	0.61 [15.70]	1.75 [44.50]	Blue	U32RT U30ART	ILD-16	ILD - 76	HT41BK	KC12-400	Burndy Dieless - PAT444S & PAT4PC834LI.  Ilscos Dieless -IDT-6, IDT-6H, IDTB-6, IDTB-6-LIO, TB-6DF1000-P,IDT-12-N, IVTB-6.  Greenlee & NSI Dieless - HK12ID, EK12IDL, N12ID.

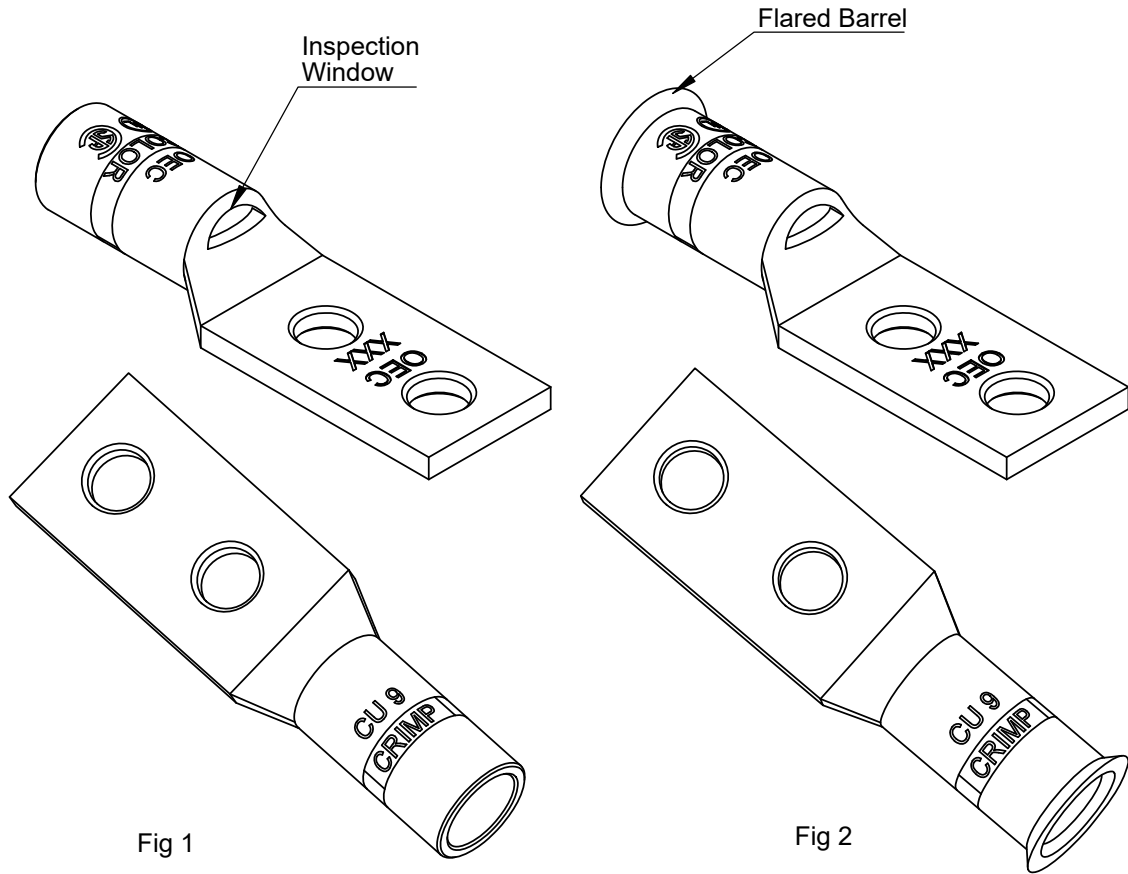
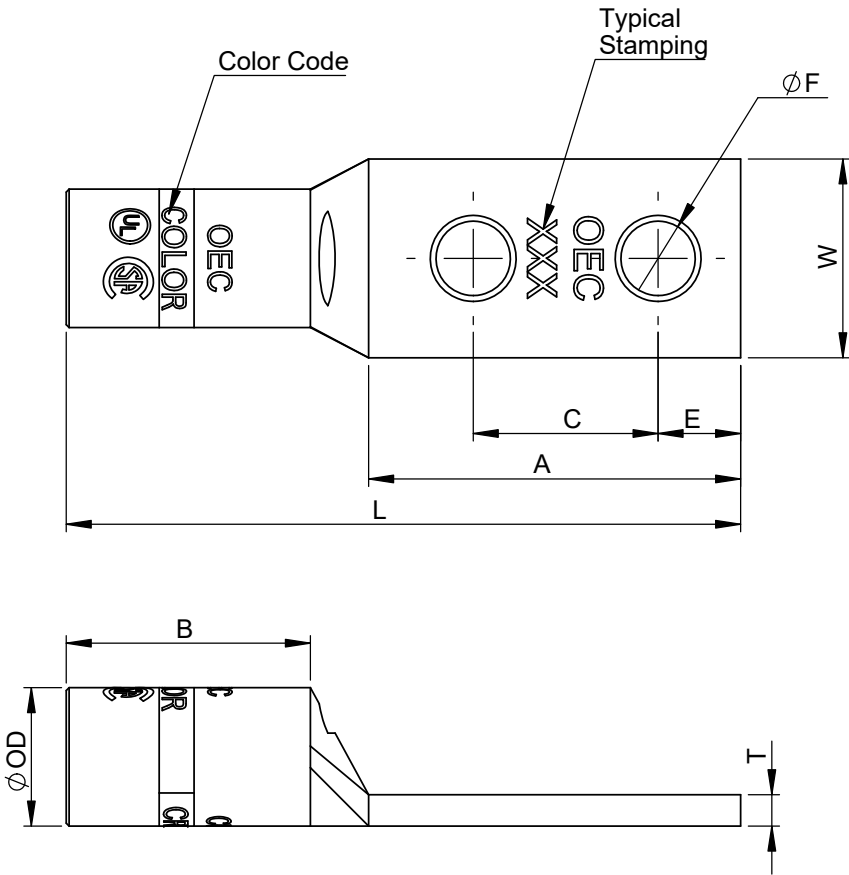


Fig 1



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 3 PL. DEC. ±.015    ANGLES ±.015		NAME	DATE	<div> 106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469    www.oec-americas.com</div>		
		DRAWN	R.P.			28.02.25
		CHECK	S.P.			28.02.25
		APPROVED	M.K.			28.02.25
DWG. NO. OC-0004		PROJECTION:  FIRST ANGLE		TITLE: Copper Two Hole Standard Barrel Compression Lug		
MATERIAL    Refer Note		SIZE A3				
FINISH    Refer Note		Cat Id.    98059				
		DO NOT SCALE DRAWING				
		SHEET 14 OF 19				

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