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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		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
BT98043	FBT98043	750	600 (G,H,I,M)  646(DLO)	750 - 500	5/8	1.31 [33.30]	4.37 [111.00]	1.85 [47.00]	1.85 [47.00]	1.90 [48.30]	0.27 [6.80]	Black	U39RT	ILD - 18	ILD - 106	HT41BP	KC12-750	Burndy Dieless - PAT444S & PAT4PC834LI.
BT98043A	FBT98043A				1/2	1.31 [33.30]	4.37 [111.00]	1.85 [47.00]	1.85 [47.00]	1.90 [48.30]	0.27 [6.80]							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.

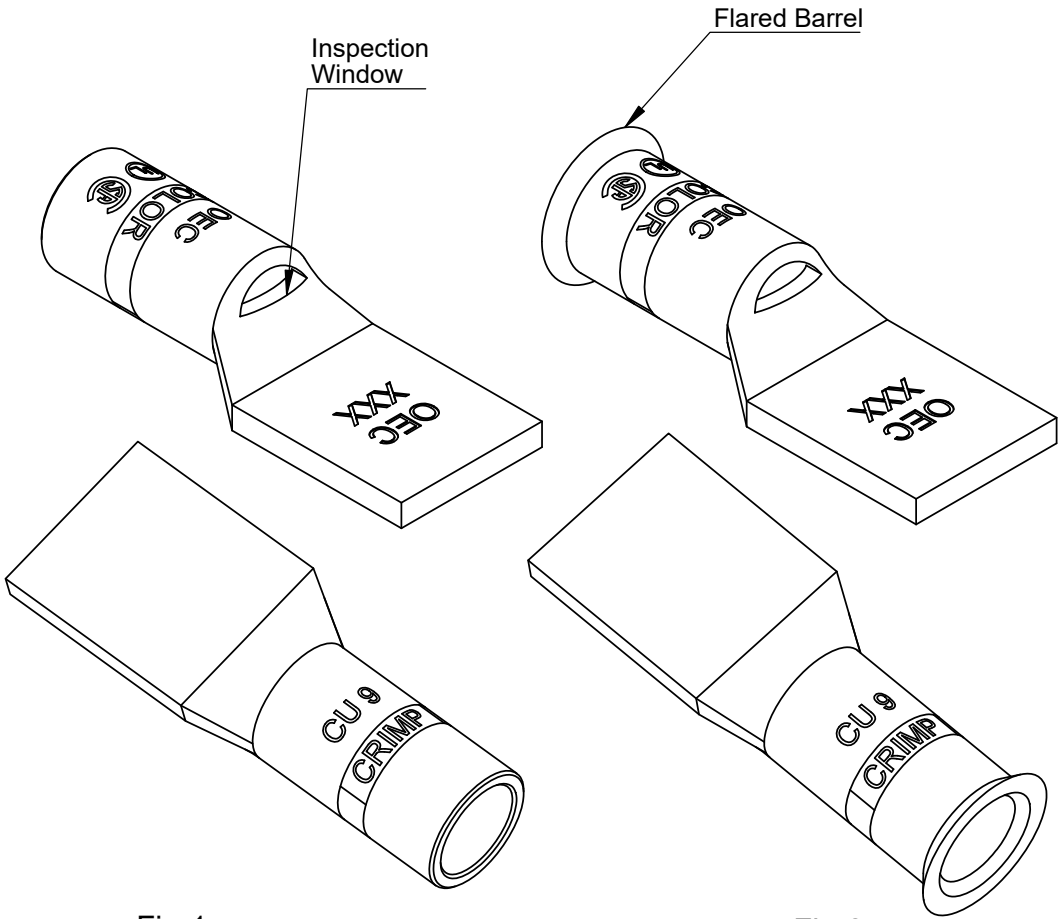
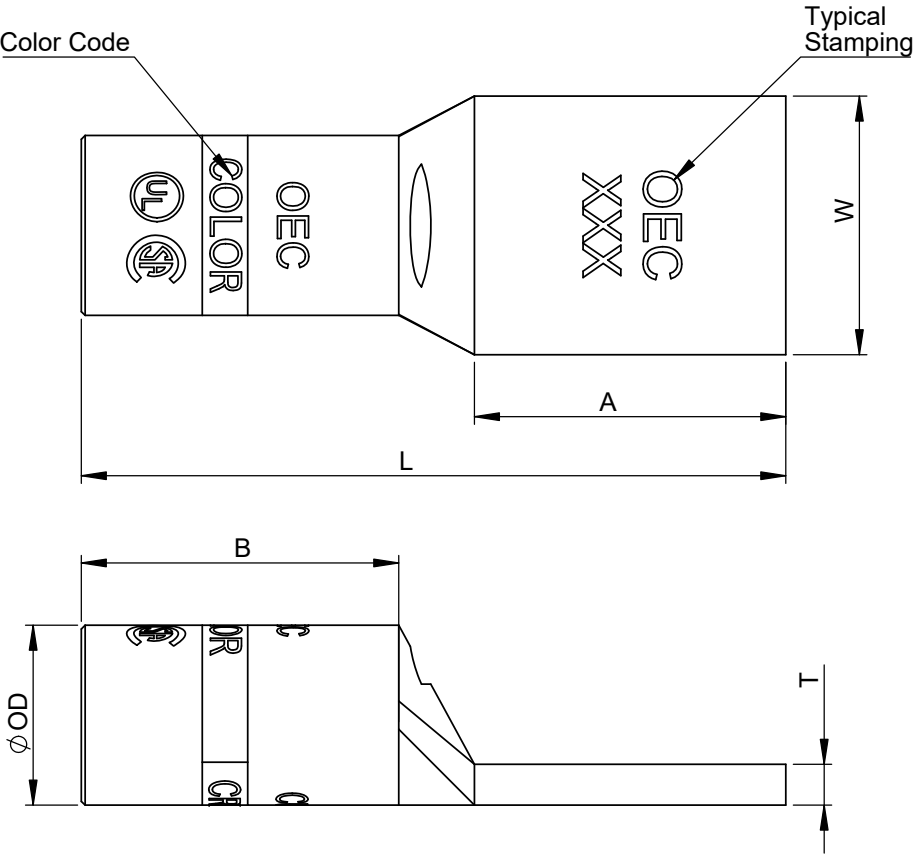


Fig-1

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
±0.20	±1.0	±0.50	±0.50	±1.0

TOLERANCES-UNLESS OTHERWISE SPECIFIED  2 PL. DEC. ±.015    TRUE C.L. ±.015 3 PL. DEC. ±.015    ANGLES ±.015			NAME	DATE	<div> <b>Usa Inc.</b></div> <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. <b>OC-0003</b>		PROJECTION:	FIRST ANGLE		SIZE A3	TITLE: Copper   One Hole Standard Barrel Compression Lug Blank Tang	
MATERIAL    Refer Note							
FINISH    Refer Note							Cat Id.    BT98043-BT98043A
						DO NOT SCALE DRAWING	SHEET 18 OF 19