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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		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
BT98071	PBT98071	#2/0	#1/0	#2/0 - #4	3/8	0.56 [14.30]	2.68 [68.00]	1.38 [35.00]	1.06 [27.00]	0.81 [20.70]	0.12 [3.00]	Black	U26RT	ILD-10	ILD - 45	HT41AZ	KC12-2/0	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.
BT98071A	PBT98071A				1/2	0.56 [14.30]	2.68 [68.00]	1.38 [35.00]	1.06 [27.00]	0.81 [20.70]	0.12 [3.00]							
BT98071B	PBT98071B				1/4	0.56 [14.30]	2.68 [68.00]	1.38 [35.00]	1.06 [27.00]	0.81 [20.70]	0.12 [3.00]							

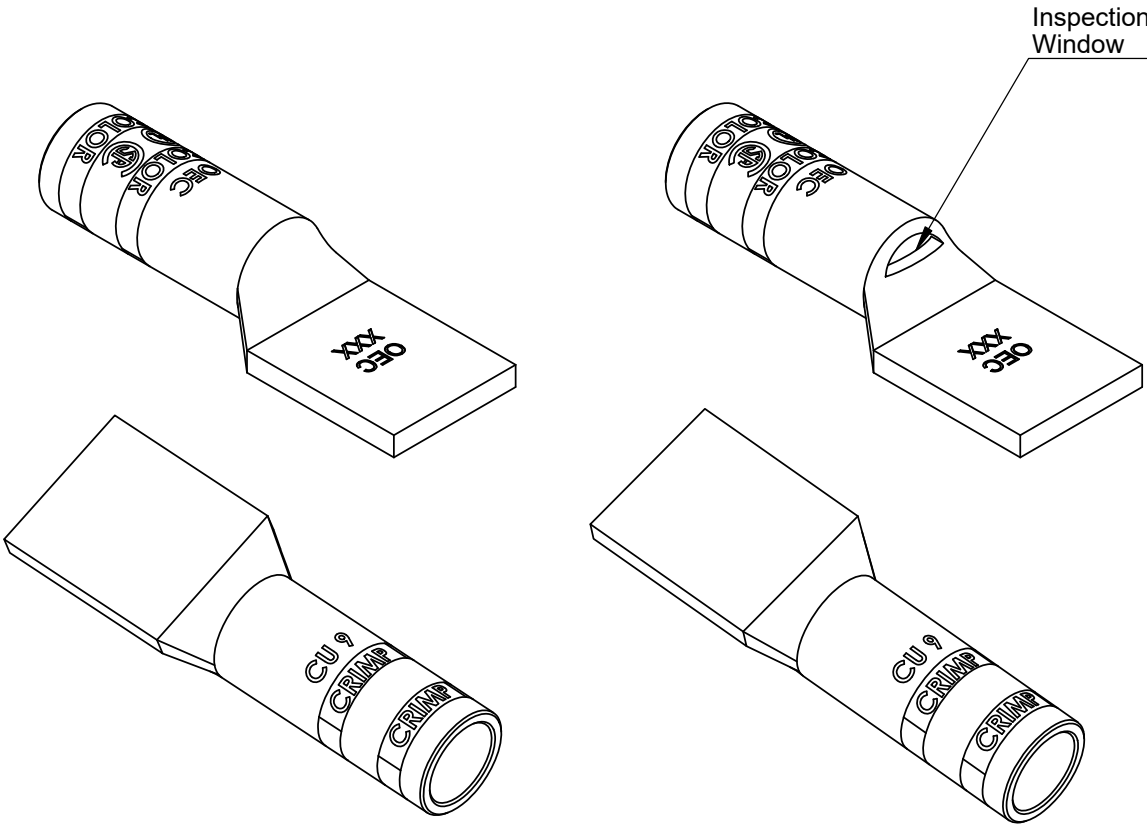
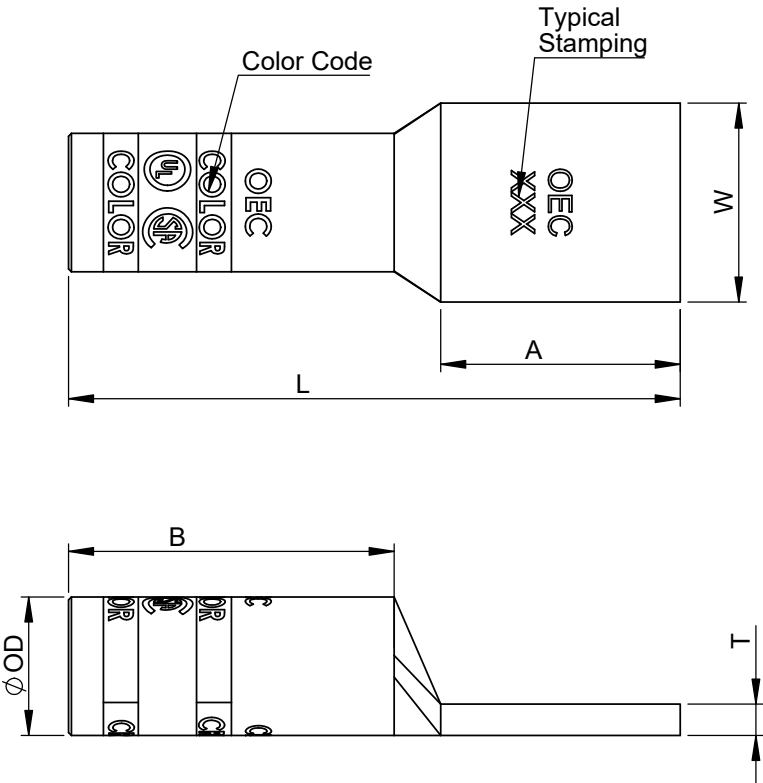


Fig-1




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 RANGE					
				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> 106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469    www.oec-americas.com</div>			
				DRAWN	R.P.				03.03.25
				CHECK	S.P.				03.03.25
				APPROVED	M.K.				03.03.25
DWG. NO. OC-0011		PROJECTION: 		FIRST ANGLE 		SIZE A3		TITLE: Copper One Hole Long Barrel Compression Lug Blank Tang	
MATERIAL    Refer Note									
FINISH    Refer Note									
				Cat Id.    BT98071 - BT98071B				REV	
				DO NOT SCALE DRAWING				SHEET 8 OF 19	