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A

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	Ilscos ILC-12-N, ILC-12-H-N, ILCB-12	Huskie Model - EP-510C Die Index	Greeniee HK1240		
BT98069	PBT98069	#1/0	#1	#1/0 - #6	5/8	0.52 [13.20]	2.21 [56.10]	1.20 [30.50]	0.81 [20.60]	0.74 [18.90]	0.13 [3.20]	Pink	U25RT U2CART	ILD-8	ILD - 42	HT41AY	KC12-1/0	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.
BT98069A	PBT98069A				#10	0.52 [13.20]	2.21 [56.10]	1.20 [30.50]	0.81 [20.60]	0.74 [18.90]	0.13 [3.20]							
BT98069B	PBT98069B				1/4	0.52 [13.20]	2.21 [56.10]	1.20 [30.50]	0.81 [20.60]	0.74 [18.90]	0.13 [3.20]							
BT98070	PBT98070				3/8	0.52 [13.20]	2.21 [56.10]	1.20 [30.50]	0.81 [20.60]	0.74 [18.90]	0.13 [3.20]							
BT98070A	PBT98070A				1/2	0.52 [13.20]	2.50 [63.50]	1.20 [30.50]	1.10 [28.00]	0.74 [18.90]	0.13 [3.20]							
BT98070B	PBT98070B				5/16	0.52 [13.20]	2.68 [68.00]	1.38 [35.00]	1.10 [28.00]	0.81 [20.57]	0.12 [3.00]							

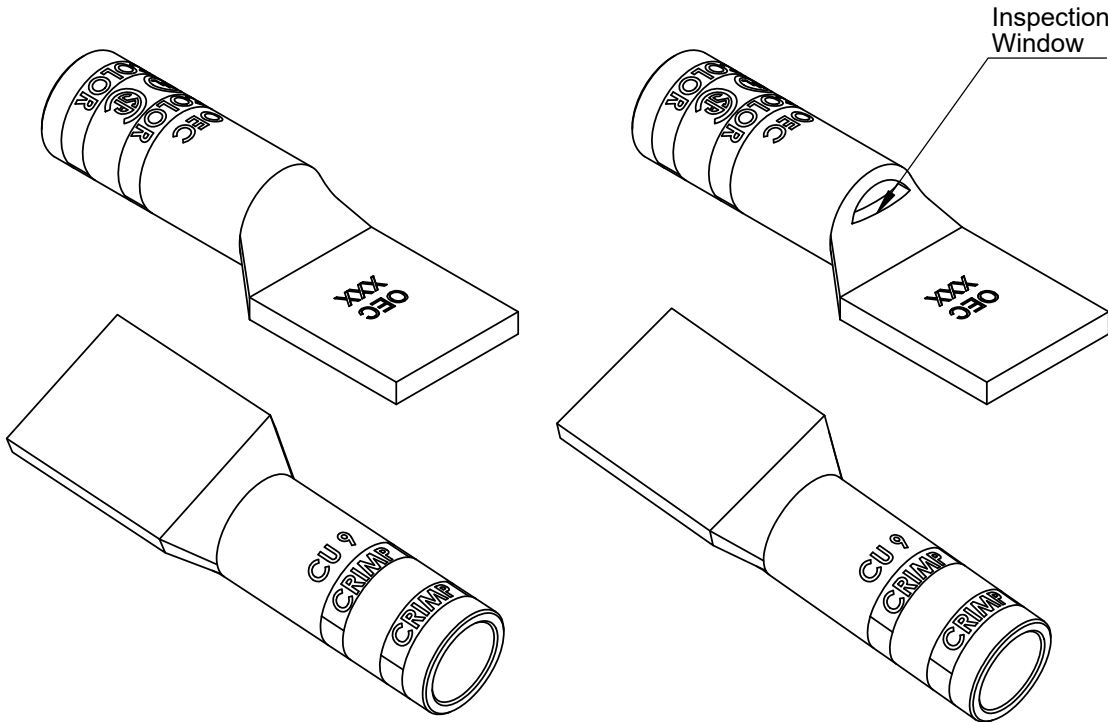
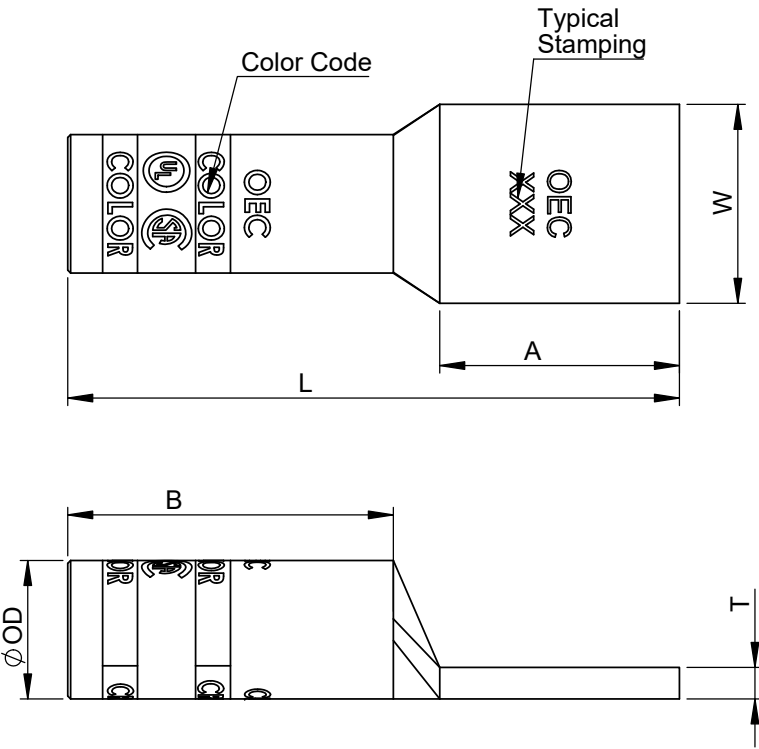


Fig-1




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				
				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. <b>OC-0011</b>		PROJECTION:  FIRST ANGLE  SIZE A3		TITLE: Copper One Hole Long Barrel Compression Lug Blank Tang				
MATERIAL    Refer Note								
FINISH    Refer Note								
				Cat Id.    BT98069 - BT98070B				REV
				DO NOT SCALE DRAWING				SHEET 7 OF 19