

F

E

D

C

B

A

F

E

D

C

B

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	W	A	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		
BT98077	PBT98077	400	300 (G,H,I,K,M)	400 - #4/0	1/2	0.94 [24.10]	3.86 [98.00]	1.99 [50.50]	1.39 [35.20]	1.40 [35.50]	0.17 [4.50]	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.
BT98078	PBT98078		313(DLO)		5/8	0.94 [24.10]	3.86 [98.00]	1.99 [50.50]	1.39 [35.20]	1.40 [35.50]	0.17 [4.50]							

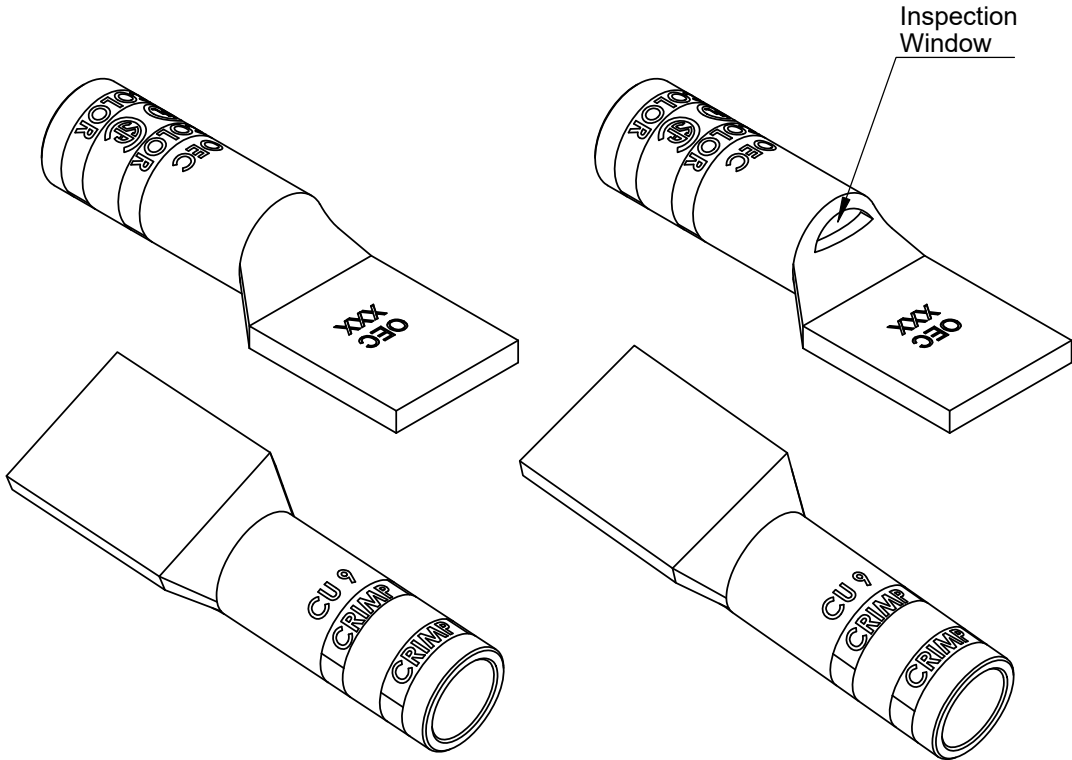
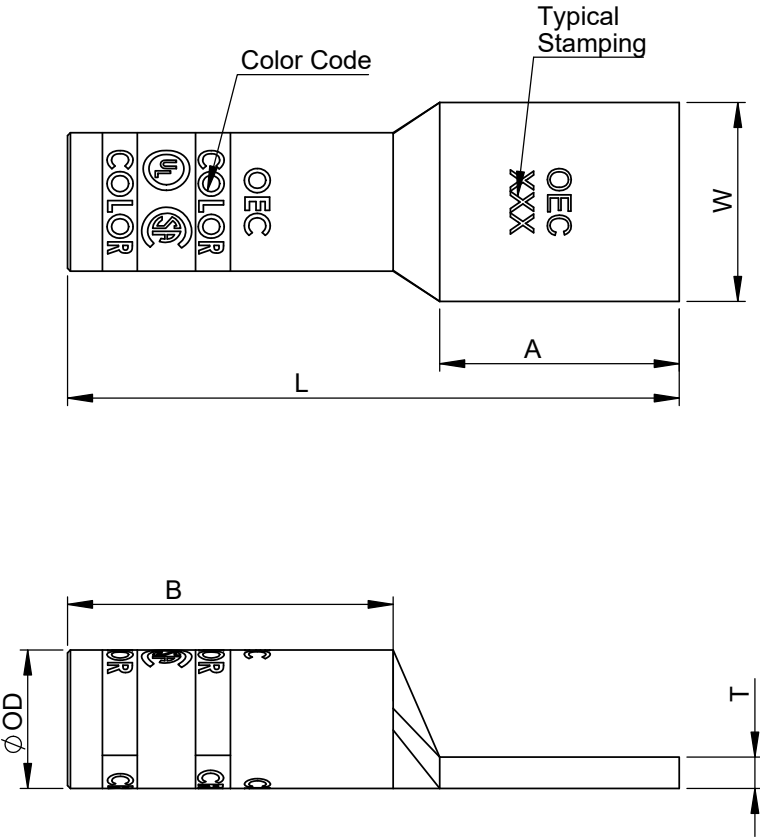


Fig-1

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

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO OEC AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

			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	 106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469    www.oec-americas.com	
	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.    BT98077 - BT98078	REV
				DO NOT SCALE DRAWING	SHEET 14 OF 19