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E

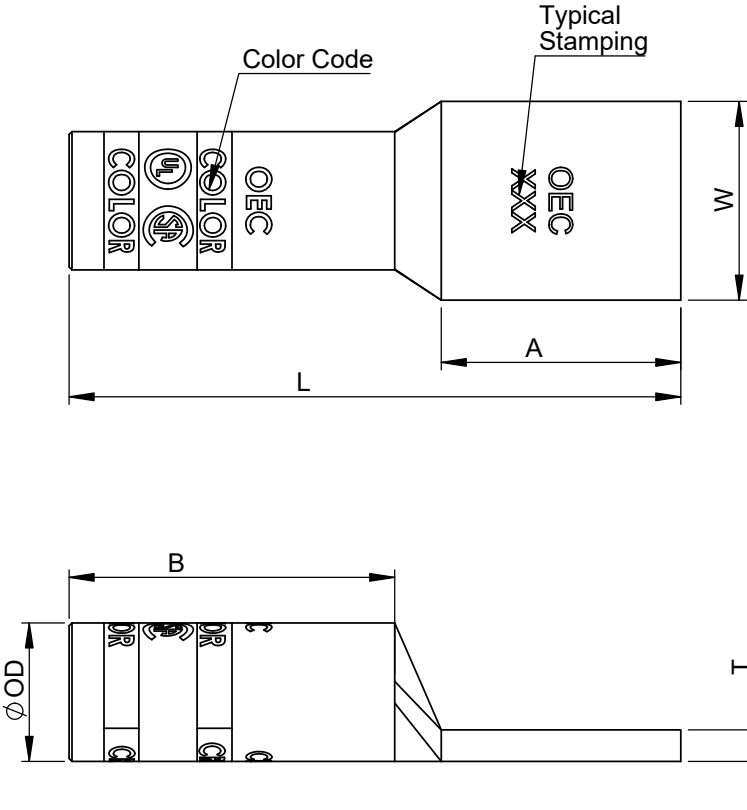
D

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	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
BT98072	PBT98072	#3/0	#2/0	#3/0 - #2	1/2	0.62 [15.80]	2.80 [71.00]	1.42 [36.00]	1.06 [27.00]	0.90 [22.90]	0.12 [3.20]	Orange	U27RT	ILD-10	ILD - 50	HT41BA	KC12-3/0	Burndy Dieless - PAT444S & PAT4PC834LI.
BT98072A	PBT98072A				3/8	0.62 [15.80]	2.80 [71.00]	1.42 [36.00]	1.06 [27.00]	0.90 [22.90]	0.12 [3.20]							IlSCO Dieless -IDT-6, IDT-6H, IDTB-6, IDTB-6-LIO, TB-6DF1000-P, IDT-12-N, IVTB-6.
BT98072B	PBT98072B				1/4	0.62 [15.80]	2.80 [71.00]	1.42 [36.00]	1.06 [27.00]	0.90 [22.90]	0.12 [3.20]							Greenlee & NSI Dieless - HK12ID, EK12IDL, N12ID.



- 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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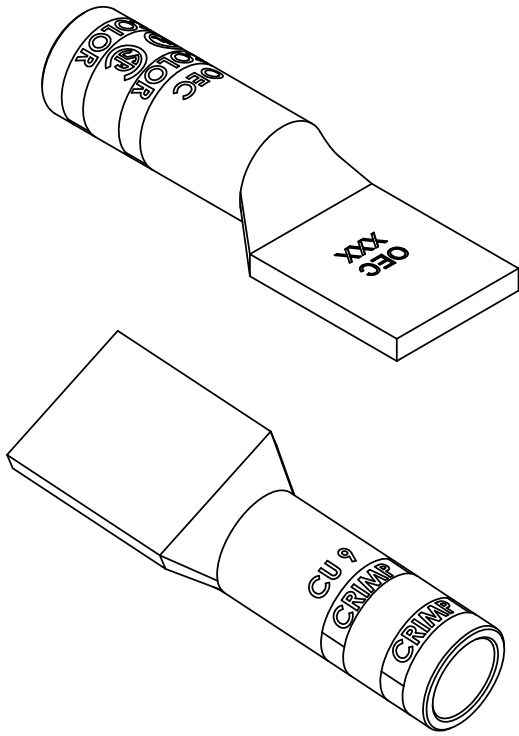


Fig-1

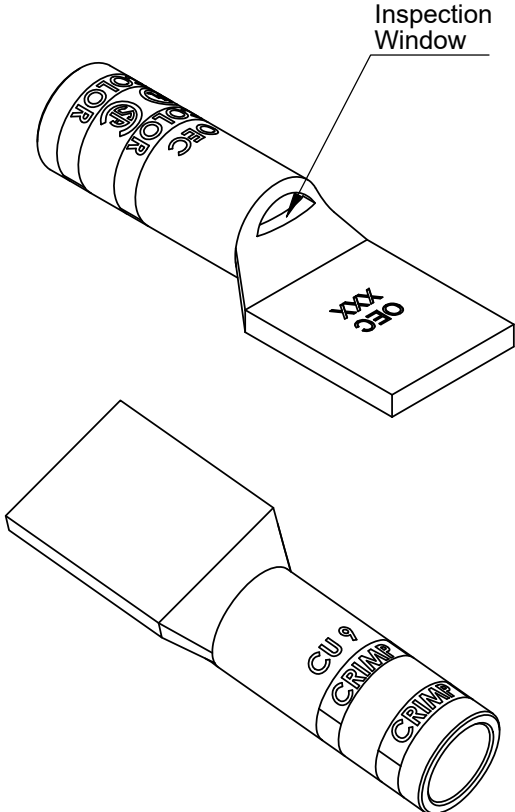





Fig-2

					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	 <b>Usa Inc.</b>  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. <b>OC-0011</b>	PROJECTION:   <b>FIRST ANGLE</b>	SIZE <b>A3</b>	TITLE: <b>Copper One Hole Long Barrel Compression Lug Blank Tang</b>	
MATERIAL <b>Refer Note</b>				
FINISH <b>Refer Note</b>				
			Cat Id. <b>BT98072 - BT98072B</b>	REV
			DO NOT SCALE DRAWING	SHEET 9 OF 19