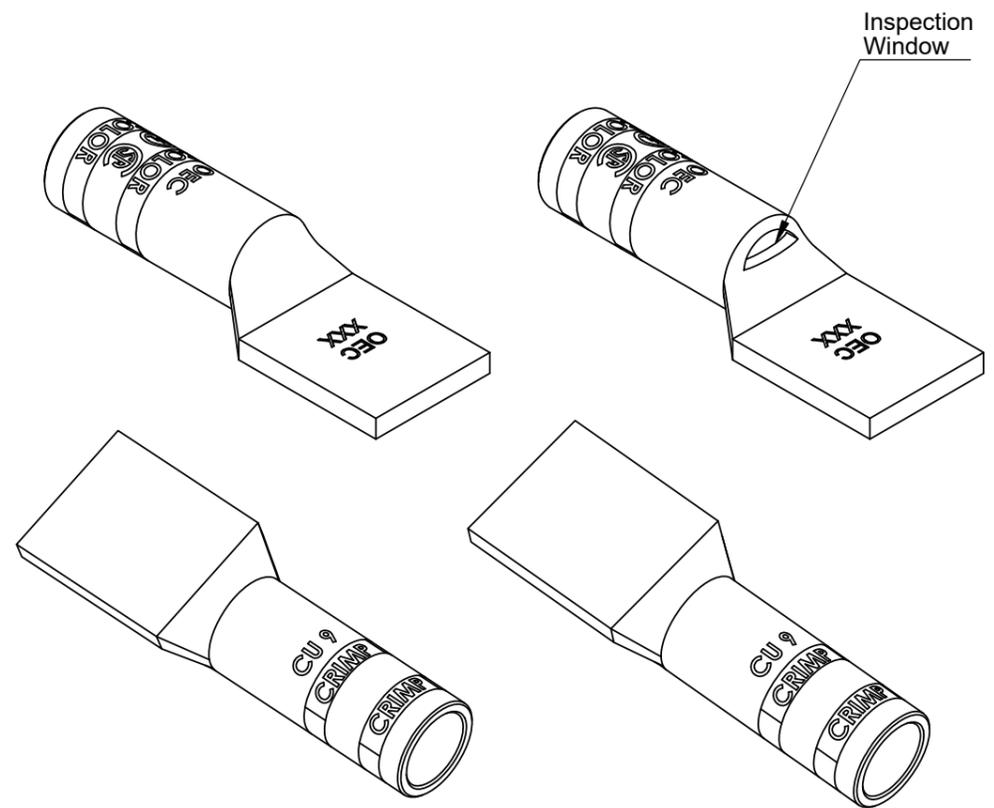
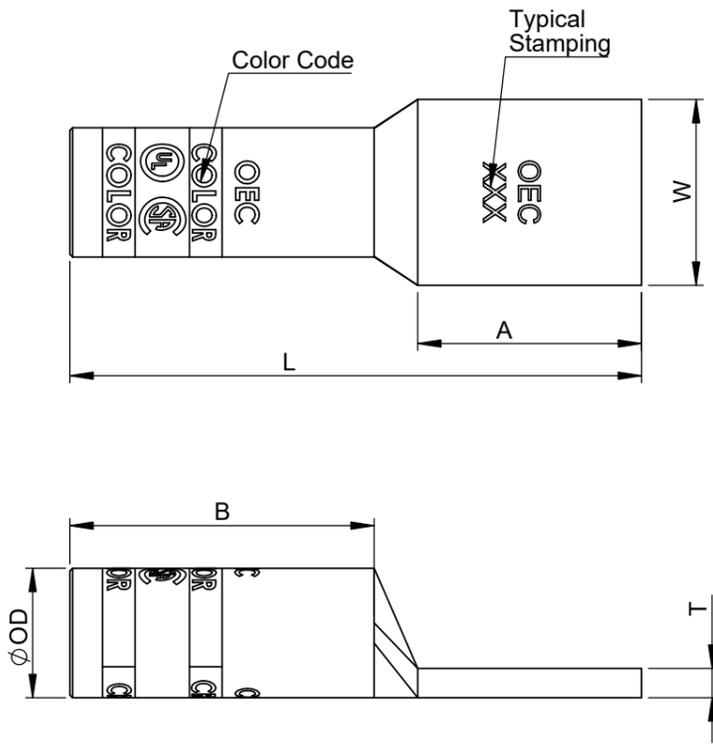


Catalog Id		Conductor			Stud Size	Dimensions						Color Code	Installation Tooling				Dieless
Without Inspection Window (Fig-1)	With Inspection Window (Fig-2)	AWG	Flex Conductor G,H,I,K,M & DLO	Expanded Cod. Range		OD	L	B	A	W	T		Burdny Model - Y35, Y39, Y750, PAT750, PAT750LI	IlSCO ILC-12-N, ILC-12-H-N, ILCB-12	Huskie Model - EP-510C Die Index	Greenlee HK1240	
BT98082B	PBT98082B	1000	750 (G,H,I,K)	100 - 750	1/2	1.52 [38.80]	5.67 [144.00]	3.15 [80.00]	1.85 [47.00]	2.18 [55.40]	0.33 [8.40]	White	-	-	-	-	Burdny 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.
BT98082C	PBT98082C		777(DLO)		5/8	1.52 [38.80]	5.67 [144.00]	3.15 [80.00]	1.85 [47.00]	2.18 [55.40]	0.33 [8.40]						



- 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

TOLERANCE				
OD	L	B	A	W
±0.20	±1.0	±0.50	±0.50	±1.0

TOLERANCES-UNLESS OTHERWISE SPECIFIED		NAME	DATE	 106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469 www.oec-americas.com	
2 PL. DEC. ±0.015	TRUE C.L. ±0.015	DRAWN	R.P.		03.03.25
3 PL. DEC. ±0.015	ANGLES ±0.015	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. BT98082B - BT98082C   REV		
DO NOT SCALE DRAWING			SHEET 19 OF 19		