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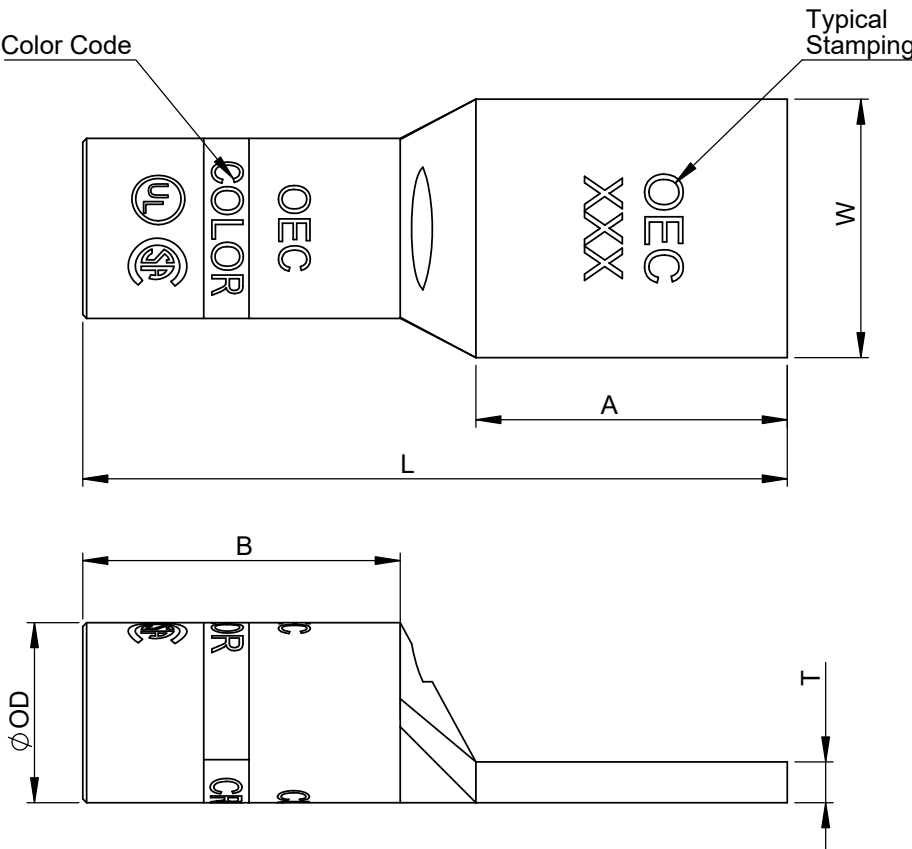
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B

A

Catalog Id		Conductor			Stud Size	Dimensions						Color Code	Installation Tooling					Dieless
Without Flared Barrel (Fig-1)	With Flared Barrel (Fig-2)	AWG	Flex Conductor G,H,I,K & 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		
BT98003	FBT98003	#6	#6	#6 - #8	#10	0.29 [7.50]	1.50 [38.00]	0.71 [18.00]	0.67 [17.00]	0.42 [10.70]	0.08 [2.10]	Blue	U5CRT U8CABT	ILD - 3	ILD - 24	HT41AT / HT41GL	KC12-6	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.
BT98004	FBT98004				1/4	0.29 [7.50]	1.50 [38.00]	0.71 [18.00]	0.67 [17.00]	0.42 [10.70]	0.08 [2.10]							
BT98005	FBT98005				5/16	0.29 [7.50]	1.50 [38.00]	0.71 [18.00]	0.67 [17.00]	0.49 [12.40]	0.07 [1.70]							
BT98005A	FBT98005A				3/8	0.29 [7.50]	1.50 [38.00]	0.71 [18.00]	0.67 [17.00]	0.57 [14.50]	0.05 [1.30]							



- 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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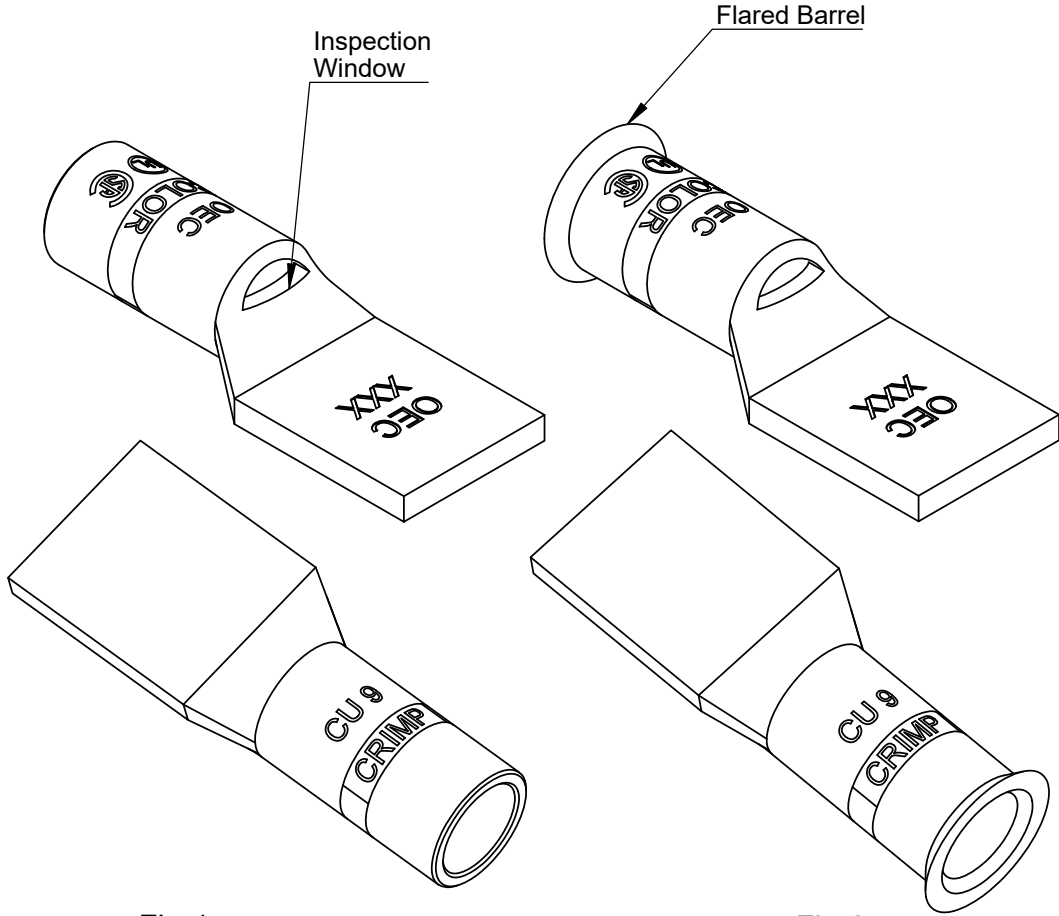


Fig-1

Fig-2

TOLERANCE				
OD	L	B	A	W
±0.20	±1.0	±0.50	±0.50	±1.0
TOLERANCES-UNLESS OTHERWISE SPECIFIED		NAME	DATE	 106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469 www.oec-americas.com
2 PL. DEC. ±.015	TRUE C.L. ±.015	DRAWN	R.P.	28.02.25
3 PL. DEC. ±.015	ANGLES ±.015	CHECK	S.P.	28.02.25
DWG. NO. OC-0003		APPROVED	M.K.	28.02.25
MATERIAL Refer Note		PROJECTION:	FIRST ANGLE	SIZE A3
FINISH Refer Note		TITLE: Copper One Hole Standard Barrel Compression Lug Blank Tang		
		Cat Id. BT98003-BT98005A		
		DO NOT SCALE DRAWING		
		REV		
		SHEET 2 OF 19		

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