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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,M & DLO	Expanded Cod. Range		OD	L	B	W	A	T		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	IlSCO ILC-12-N, ILC-12-H-N, ILCB-12	Huskie Model - EP-510C Die Index	Greeniee HK1240			
BT98038	FBT98038	400	300 (G,H,I,K,M)	400 - #4/0	1/2	0.94 [24.10]	3.11 [79.00]	1.18 [30.00]	1.39 [35.20]	1.45 [37.00]	0.17 [4.50]	Blue	U32RT U30ART	ILD-16	ILD - 76	HT41BK	KC12-400		Burndy Dieless - PAT444S & PAT4PC834LI.
BT98039	FBT98039		313.3(DLO)		5/8	0.94 [24.10]	3.11 [79.00]	1.18 [30.00]	1.39 [35.20]	1.45 [37.00]	0.17 [4.50]								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.

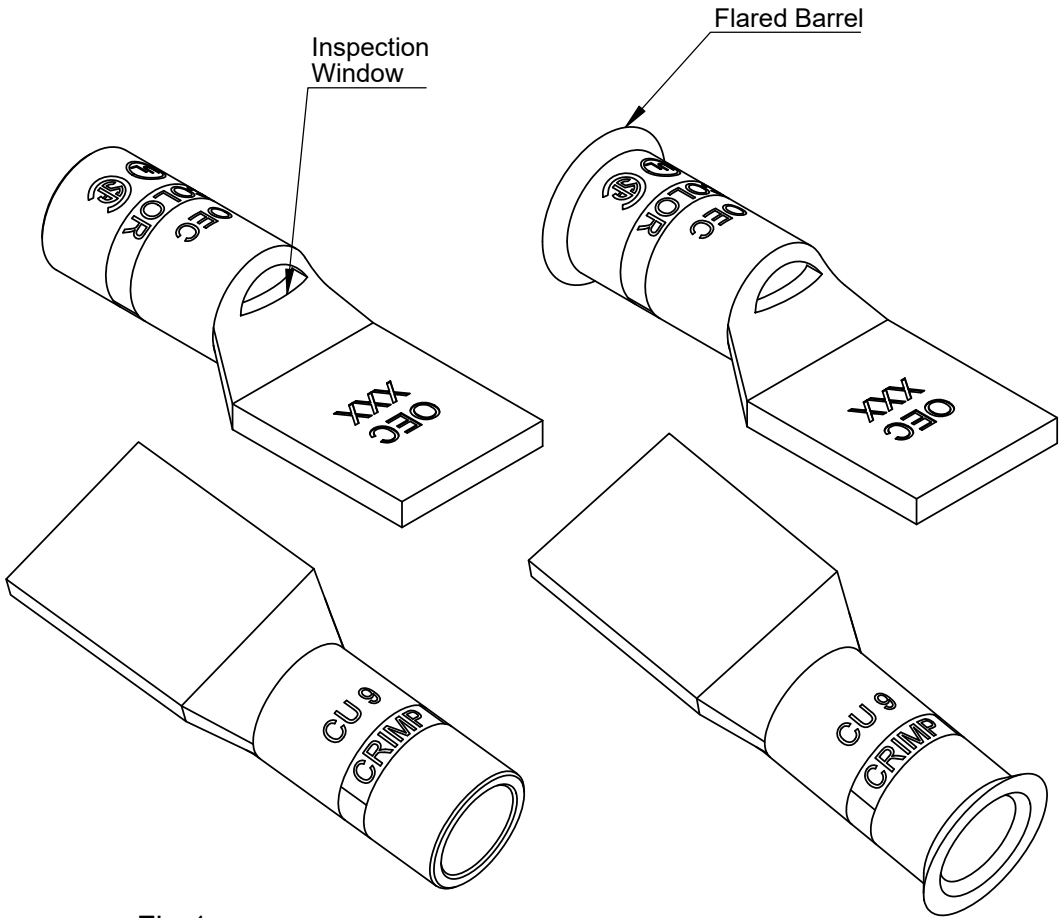
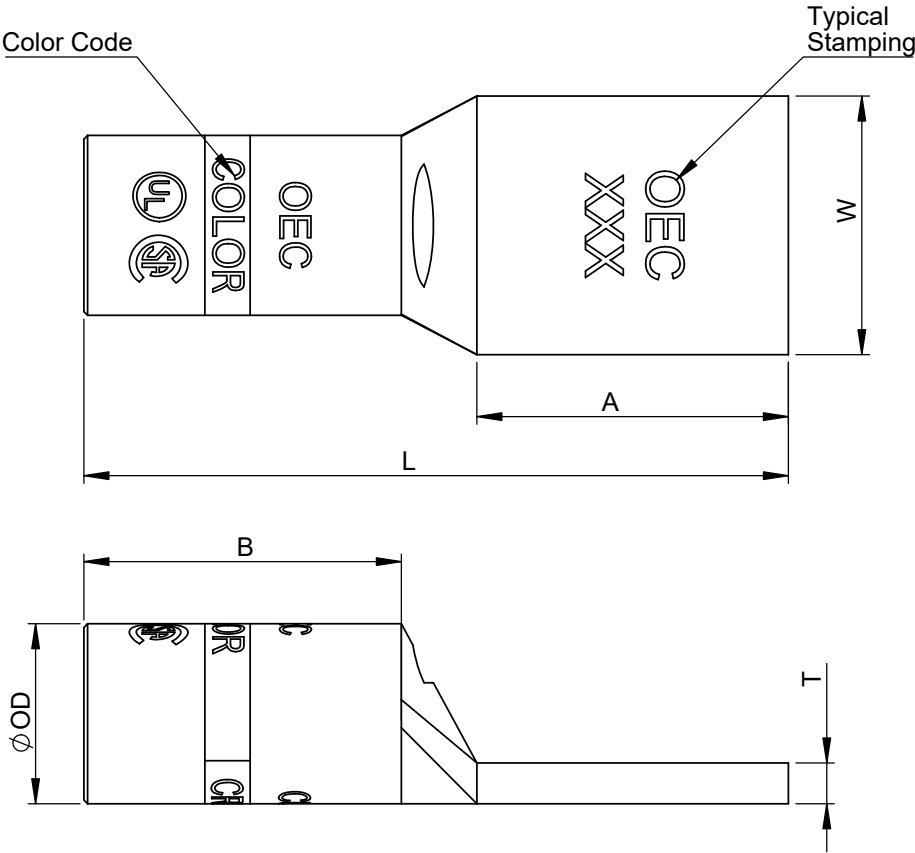


Fig-1


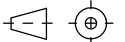
Fig-2

- 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.	28.02.25		
		CHECK	S.P.	28.02.25		
		APPROVED	M.K.	28.02.25		
DWG. NO. OC-0003		PROJECTION:	FIRST ANGLE	SIZE A3	TITLE: Copper One Hole Standard Barrel Compression Lug Blank Tang	
						
MATERIAL Refer Note						
FINISH Refer Note					Cat Id. B798038-B798039	REV
					DO NOT SCALE DRAWING	SHEET 14 OF 19

PROJECTION

FIRST ANGLE

SIZE

A3

TITLE: Copper One Hole Standard Barrel Compression Lug Blank Tang

Cat Id. BT98038-BT98039

REV

DO NOT SCALE DRAWING

SHEET 14 OF 19

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