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C

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B

A

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,M & DLO	Expanded Cod. Range		OD	L	B	A	W	T	ØF	E		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	
98042B	F98042B	700	500 (G,H,I,K,M)	700 - 250	5/8	1.24 [31.50]	4.37 [111.00]	1.85 [47.00]	1.85 [47.00]	1.78 [45.20]	0.27 [6.80]	0.67 [17.00]	0.68 [17.50]	Pink	-	-	-	-	-	Burndy Dieless - PAT444S & PAT4PC834LI.
98042C	F98042C		535(DLO)		1/2	1.24 [31.50]	4.37 [111.00]	1.85 [47.00]	1.85 [47.00]	1.78 [45.20]	0.27 [6.80]	0.51 [13.00]	0.68 [17.50]							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.

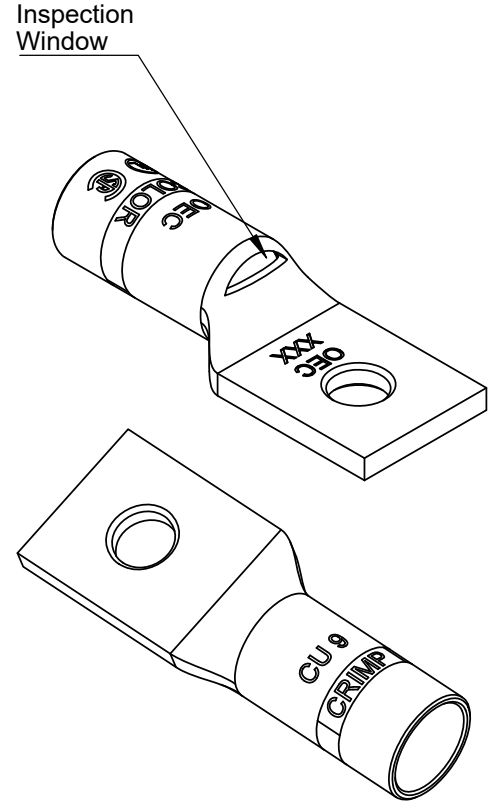
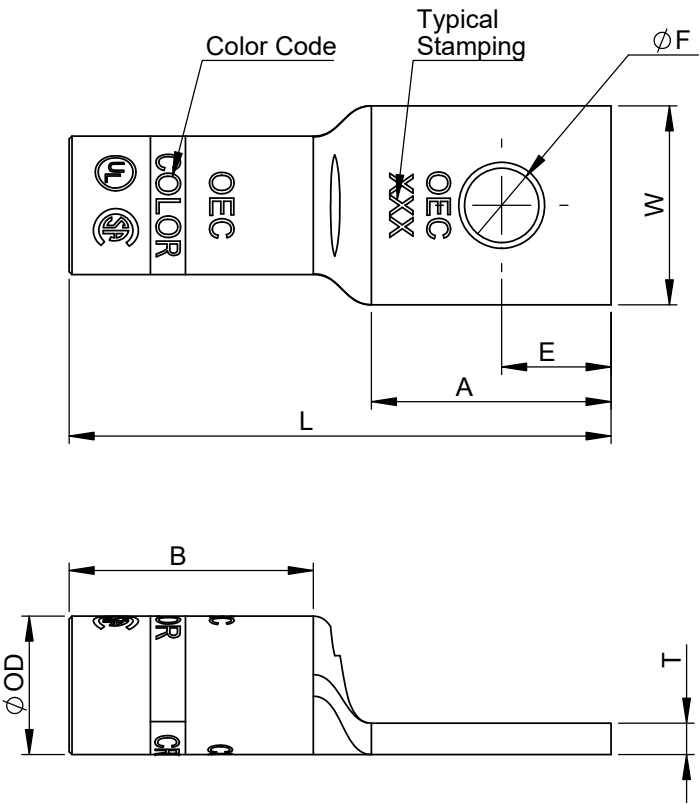


Fig-1

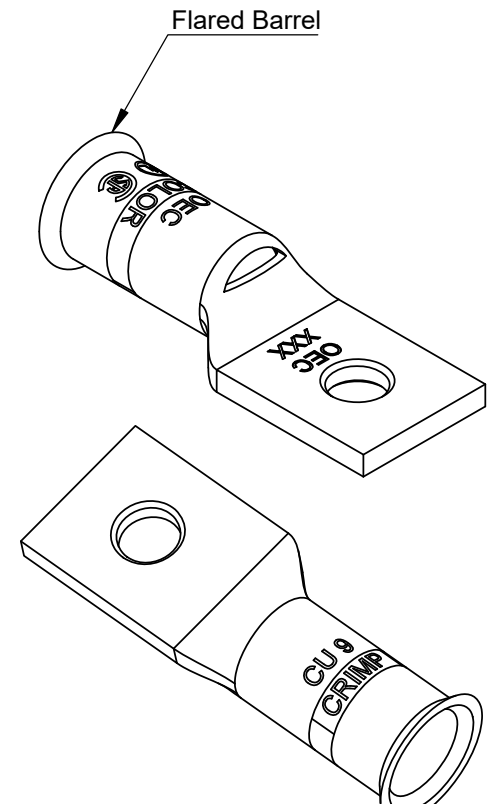





Fig-2

- 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	Ø F				
	±0.20	±1.0	±0.50	±0.50	±1.0	±0.20				
	<div> Usa Inc.</div> <div>106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469 www.oec-americas.com</div>									
TOLERANCES-UNLESS OTHERWISE SPECIFIED							NAME	DATE		
2 PL. DEC. ±.015 TRUE C.L. ±.015							DRAWN	R.P.	14.02.25	
3 PL. DEC. ±.015 ANGLES ±.015							CHECK	S.P.	14.02.25	
		APPROVED	M.K.	14.02.25						
DWG. NO. OC-0001		PROJECTION: FIRST ANGLE		SIZE A3		TITLE: Copper One Hole Standard Barrel Compression Lug				
MATERIAL Refer Note										
FINISH Refer Note										
		Cat Id. 98042B-98042C				REV				
		DO NOT SCALE DRAWING				SHEET 17 OF 19				