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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	Ø F	E		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	Ilscos ILC-12-N, ILC-12-H-N, ILCB-12	Huskie Model - EP-510C Die Index	Greenlee HK1240		
98069	P98069	#1/0	#1	#1/0 - #6	5/8	0.52 [13.20]	2.21 [56.10]	1.20 [30.50]	0.81 [20.60]	0.74 [18.90]	0.13 [3.20]	0.65 [16.51]	0.37 [9.40]	Pink	U25RT U2CART	ILD-8	ILD - 42	HT41AY	KC12-1/0	Burndy Dieless - PAT444S & PAT4PC834LI. Ilscos Dieless -IDT-6, IDT-6H, IDTB-6, IDTB-6-LIO, TB-6DF1000-P,IDT-12-N, IVTB-6. Greenlee & NSI Dieless - HK12ID, EK12IDL, N12ID.
98069A	P98069A				#10	0.52 [13.20]	2.21 [56.10]	1.20 [30.50]	0.81 [20.60]	0.74 [18.90]	0.13 [3.20]	0.21 [5.56]	0.37 [9.40]							
98069B	P98069B				1/4	0.52 [13.20]	2.21 [56.10]	1.20 [30.50]	0.81 [20.60]	0.74 [18.90]	0.13 [3.20]	0.28 [7.13]	0.37 [9.40]							
98070	P98070				3/8	0.52 [13.20]	2.21 [56.10]	1.20 [30.50]	0.81 [20.60]	0.74 [18.90]	0.13 [3.20]	0.41 [10.41]	0.37 [9.40]							
98070A	P98070A				1/2	0.52 [13.20]	2.50 [63.50]	1.20 [30.50]	1.10 [28.00]	0.74 [18.90]	0.13 [3.20]	0.56 [14.22]	0.47 [12.00]							
98070B	P98070B				5/16	0.52 [13.20]	2.68 [68.00]	1.38 [35.00]	1.10 [28.00]	0.81 [20.57]	0.12 [3.00]	0.34 [8.63]	0.47 [12.00]							

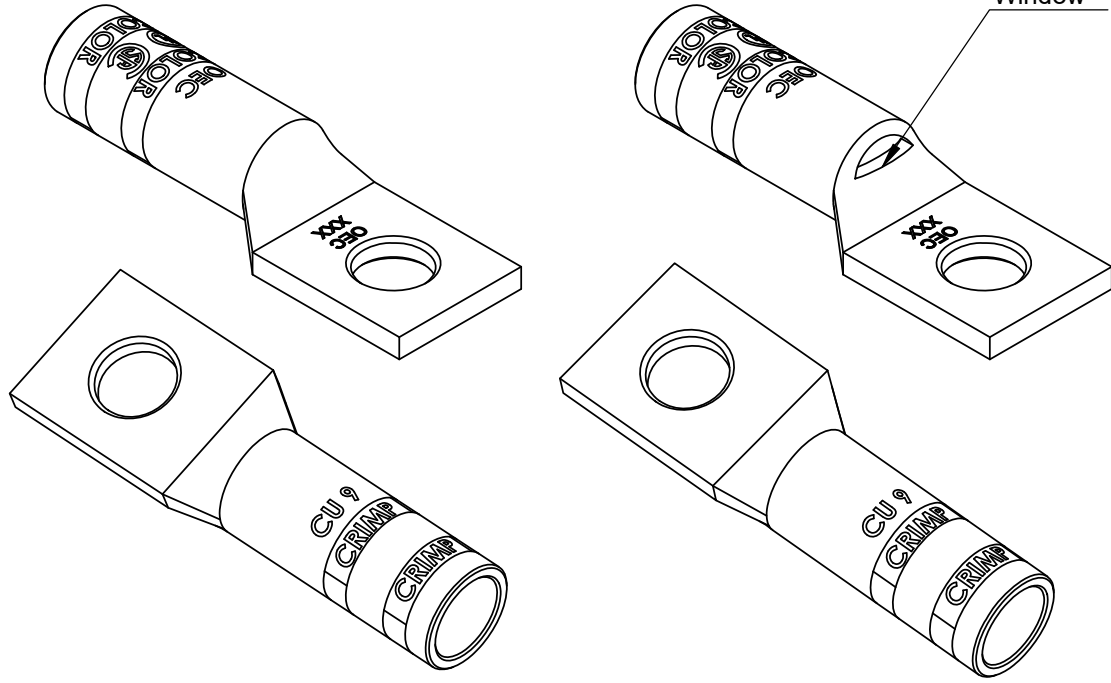
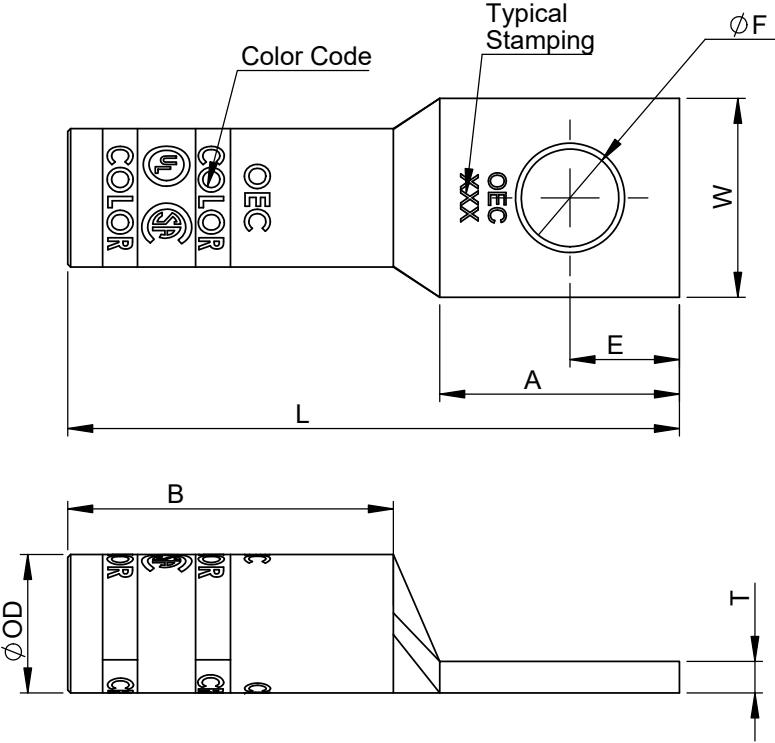


Fig-1




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	ØF	
±0.20	±1.0	±0.50	±0.50	±1.0	±0.20	
TOLERANCES-UNLESS OTHERWISE SPECIFIED 2 PL. DEC. ±.015 TRUE C.L. ±.015 3 PL. DEC. ±.015 ANGLES ±.015		NAME	DATE	<div> Usa Inc.</div> <div>106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469 www.oec-americas.com</div>		
		DRAWN	R.P.			03.03.25
		CHECK	S.P.			03.03.25
		APPROVED	M.K.			03.03.25
DWG. NO. OC-0009		PROJECTION:	FIRST ANGLE	SIZE	TITLE: Copper One Hole Long Barrel Compression Lug	
				A3		
MATERIAL Refer Note						
FINISH Refer Note		Cat Id. 98069 - 98070B		REV		
		DO NOT SCALE DRAWING		SHEET 7 OF 19		