

F

F

E

E

D

D

C

C

B

B

A

A

8		7			6		5			4			3		2			1	
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	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		Greenlee HK1240
98081A	P98081A	700	-	700 - 250	1/2	1.24 [31.50]	5.16 [131.00]	2.64 [67.00]	1.85 [47.00]	1.77 [45.00]	0.27 [6.80]	0.56 [14.22]	0.68 [17.50]	Pink	-	-	-	-	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.
98081B	P98081B				5/8	1.24 [31.50]	5.16 [131.00]	2.64 [67.00]	1.85 [47.00]	1.77 [45.00]	0.27 [6.80]	0.65 [16.51]	0.68 [17.50]						

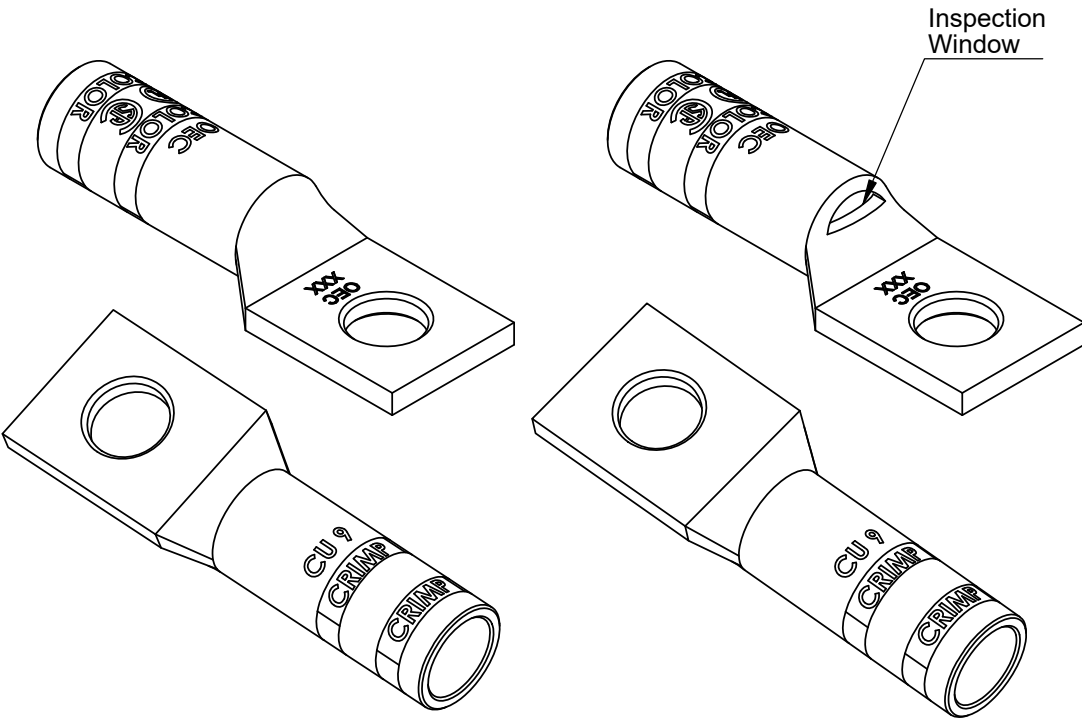
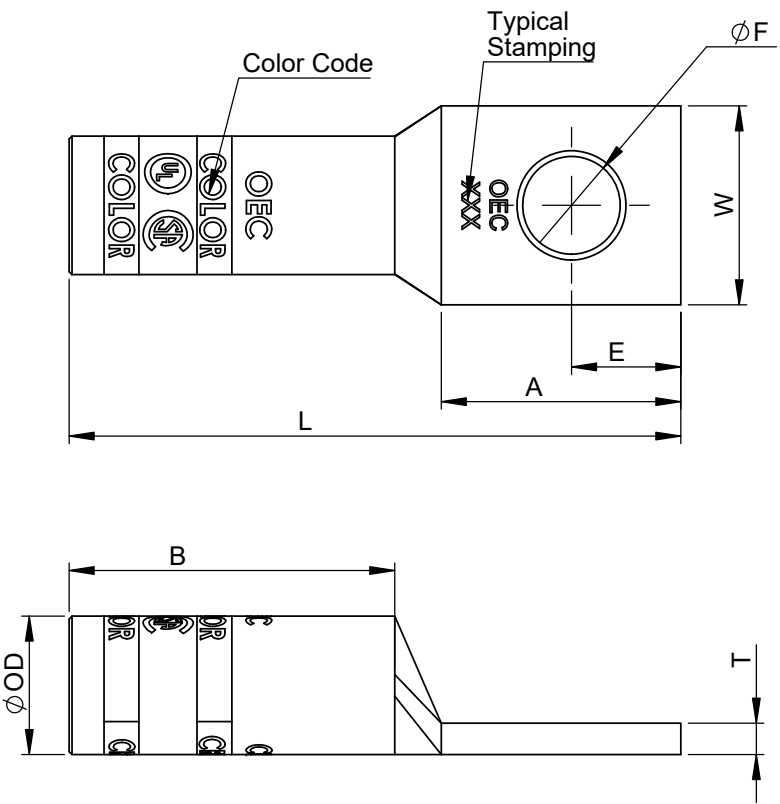


Fig-1




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

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO OEC AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

		TOLERANCE					
		OD	L	B	A	W	ØF
		±0.20	±1.0	±0.50	±0.50	±1.0	±0.20
TOLERANCES-UNLESS OTHERWISE SPECIFIED			NAME	DATE	<div> 106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469 www.oec-americas.com</div>		
2 PL. DEC. ±.015 TRUE C.L. ±.015		DRAWN	R.P.	03.03.25			
3 PL. DEC. ±.015 ANGLES ±.015		CHECK	S.P.	03.03.25			
		APPROVED	M.K.	03.03.25			
DWG. NO. OC-0009		PROJECTION: 	FIRST ANGLE 	SIZE A3	TITLE: Copper One Hole Long Barrel Compression Lug		
MATERIAL Refer Note							
FINISH Refer Note							
		Cat Id. 98081A - 98081B			REV		
		DO NOT SCALE DRAWING			SHEET 17 OF 19		