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CATOLOG 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	∅F	E	C		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	Ilscro ILC-12-N, ILC-12-H-N, ILCB-12	Huskie Model - EP-510C Die Index	Greeniee HK1240		
98083	P98083	#8	#8	#8 - #10	#10	0.27 [6.90]	2.18 [55.50]	0.81 [20.50]	1.26 [32.00]	0.42 [10.70]	0.08 [2.00]	0.20 [5.30]	0.28 [7.10]	0.62 [15.90]	Red	U8CTR	ILD - 2	ILD - 21	NA	KC12-8	Burndy Dieless - PAT444S & PAT4PC834LI. Ilscro Dieless - IDT-6, IDT-6H, IDTB-6, IDTB-6-LIO, TB-6DF1000-P, IDT-12-N, IVTB-6. Greenlee & NSI Dieless - HK12ID, EK12IDL, N12ID.
98084	P98084				1/4	0.27 [6.90]	2.18 [55.50]	0.81 [20.50]	1.26 [32.00]	0.42 [10.70]	0.08 [2.00]	0.25 [6.40]	0.28 [7.10]	0.62 [15.90]							
98084A	P98084A				3/8	0.27 [6.90]	2.74 [69.5]	0.81 [20.50]	1.81 [46.00]	0.55 [14.00]	0.06 [1.60]	0.41 [10.50]	0.38 [9.70]	1.00 [25.40]							
98084B	P98084B				1/4	0.27 [6.90]	2.74 [69.5]	0.81 [20.50]	1.81 [46.00]	0.42 [10.70]	0.08 [2.00]	0.25 [6.40]	0.38 [9.70]	1.00 [25.40]							
98084C	P98084C				1/4	0.27 [6.90]	2.30 [58.50]	0.81 [20.50]	1.38 [35.00]	0.42 [10.70]	0.08 [2.00]	0.25 [6.40]	0.32 [8.10]	0.75 [19.10]							
98084D	P98084D				3/8	0.27 [6.90]	3.92 [99.50]	0.81 [20.50]	2.99 [76.00]	0.55 [14.00]	0.06 [1.60]	0.41 [10.50]	0.62 [15.70]	1.75 [44.50]							
98084E	P98084E				5/16	0.27 [6.90]	3.92 [99.50]	0.81 [20.50]	2.99 [76.00]	0.55 [14.00]	0.06 [1.60]	0.33 [8.40]	0.62 [15.70]	1.75 [44.50]							
98084F	P98084F				1/2	0.27 [6.90]	4.13 [104.90]	0.88 [22.35]	3.01 [76.45]	0.71 [18.03]	0.05 [1.27]	0.56 [14.27]	0.53 [13.46]	1.75 [44.45]							

- 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

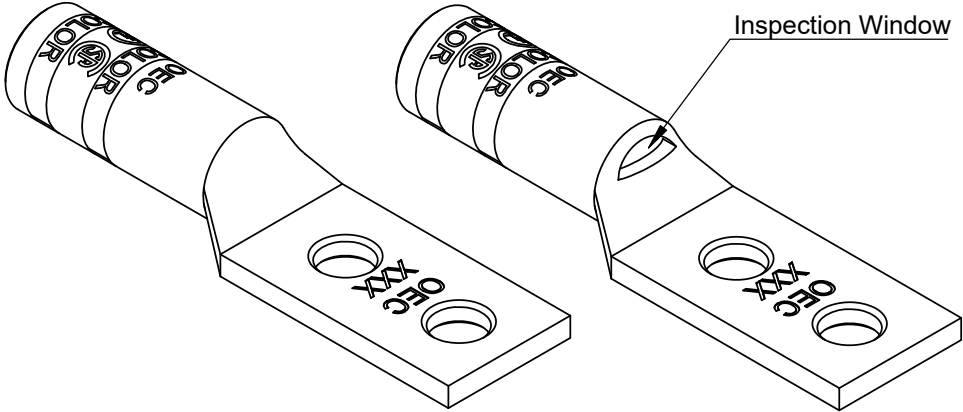
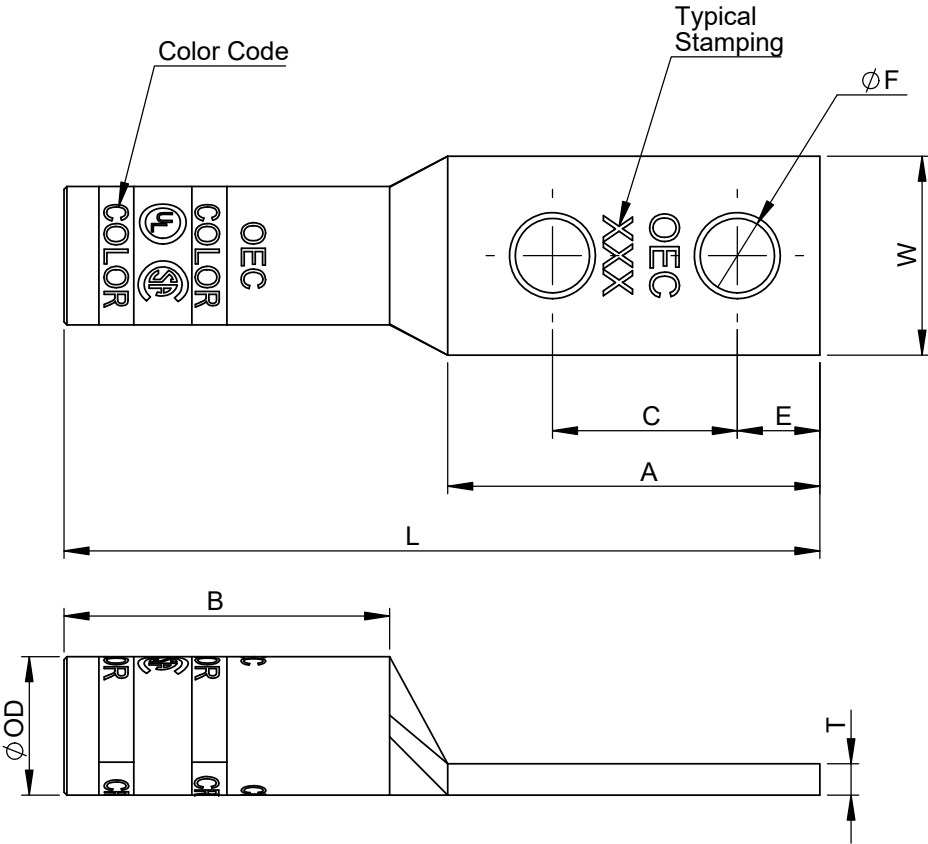



Fig-1

Fig-2

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>OEC Usa Inc.</div> <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.			20.02.25
3 PL. DEC. ±015	ANGLES ±015	CHECK	S.P.			20.02.25
		APPROVED	M.K.			20.02.25
DWG. NO. OC-0012	PROJECTION: 	FIRST ANGLE	SIZE A3	TITLE: Copper Two Hole Long Barrel Compression Lug		
MATERIAL Refer Note						
FINISH Refer Note						
			Cat Id. 98083 - 98084F		REV	
			DO NOT SCALE DRAWING		SHEET 1 OF 19	