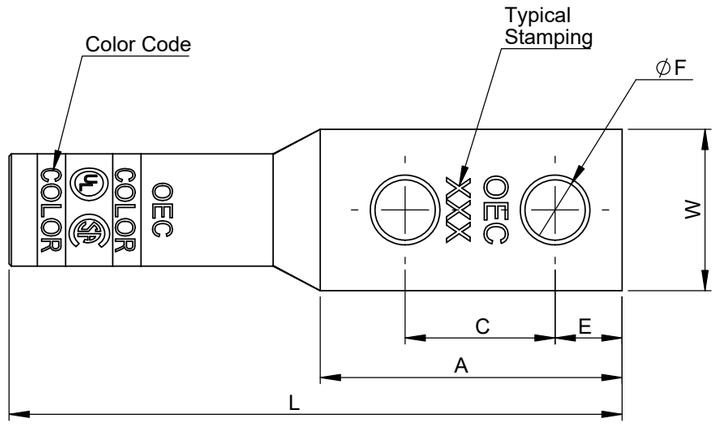
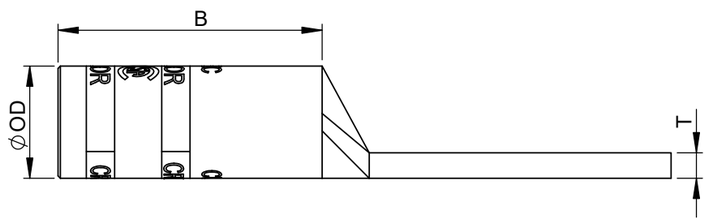
Catalog Id		Conductor			Stud Size	Dimensions									Color Code	Installation Tooling					Dieless
Without Inspection Window (Fig-1)	With Inspection Window (Fig-2)	AWG	Flex Conductor G,H,I,K,M & DLO	Expanded Cod. Range		OD	L	B	A	W	T	∅F	E	C		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	Iisco ILC-12-N, ILC-12-H-N, ILCB-12		Huskie Model - EP-510C Die Index	Greeniee HK1240	
98085	P98085	#6	#7	#6 - #8	1/4	0.29 [7.50]	2.36 [60.00]	0.98 [25.00]	1.26 [32.00]	0.42 [10.70]	0.08 [2.10]	0.25 [6.40]	0.28 [7.10]	0.62 [15.90]	Blue	U5CRT U8CABT	ILD - 3	ILD - 24	HT41AT / HT41GL	KC12-6	Burndy Dieless - PAT444S & PAT4PC834LI. Iisco Dieless - IDT-6, IDT-6H, IDTB-6, IDTB-6-LIO, TB-6DF1000-P, IDT-12-N, IVTB-6. Greenlee & NSI Dieless - HK12ID, EK12IDL, N12ID.
98085A	P98085A				1/4	0.29 [7.50]	2.24 [57.00]	0.98 [25.00]	1.14 [29.00]	0.42 [10.70]	0.08 [2.10]	0.25 [6.40]	0.28 [7.10]	0.50 [12.70]							
98085B	P98085B				1/2	0.29 [7.50]	4.09 [104.00]	0.98 [25.00]	2.99 [76.00]	0.83 [21.00]	0.08 [2.10]	0.51 [13.00]	0.62 [15.70]	1.75 [44.50]							
98085C	P98085C				1/4	0.29 [7.50]	2.48 [63.00]	0.98 [25.00]	1.37 [35.00]	0.42 [10.70]	0.08 [2.10]	0.25 [6.40]	0.28 [7.10]	0.75 [19.10]							
98085D	P98085D				3/8	0.29 [7.50]	2.91 [74.00]	0.98 [25.00]	1.81 [46.00]	0.55 [14.00]	0.06 [1.60]	0.41 [10.50]	0.38 [9.70]	1.00 [25.40]							
98085E	P98085E				3/8	0.29 [7.50]	2.72 [69.00]	0.98 [25.00]	1.61 [41.00]	0.55 [14.00]	0.06 [1.60]	0.41 [10.50]	0.32 [8.10]	0.75 [19.10]							





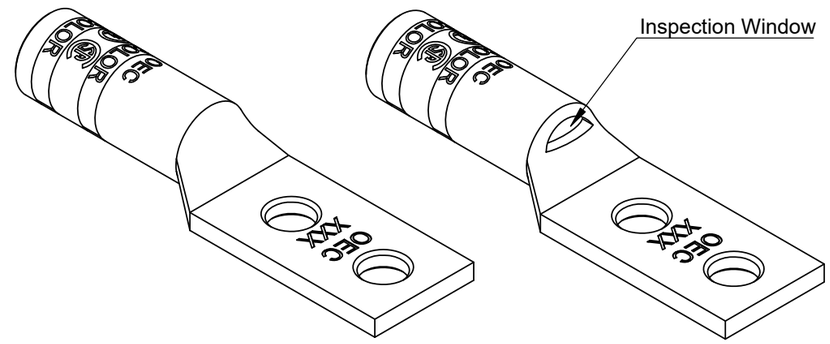


Fig-1

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

TOLERANCE					
OD	L	B	A	W	∅F
±0.20	±1.0	±0.50	±0.50	±1.0	±0.20

TOLERANCES-UNLESS OTHERWISE SPECIFIED		NAME	DATE
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

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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. 98085 - 98085E
REV
DO NOT SCALE DRAWING
SHEET 2 OF 19

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