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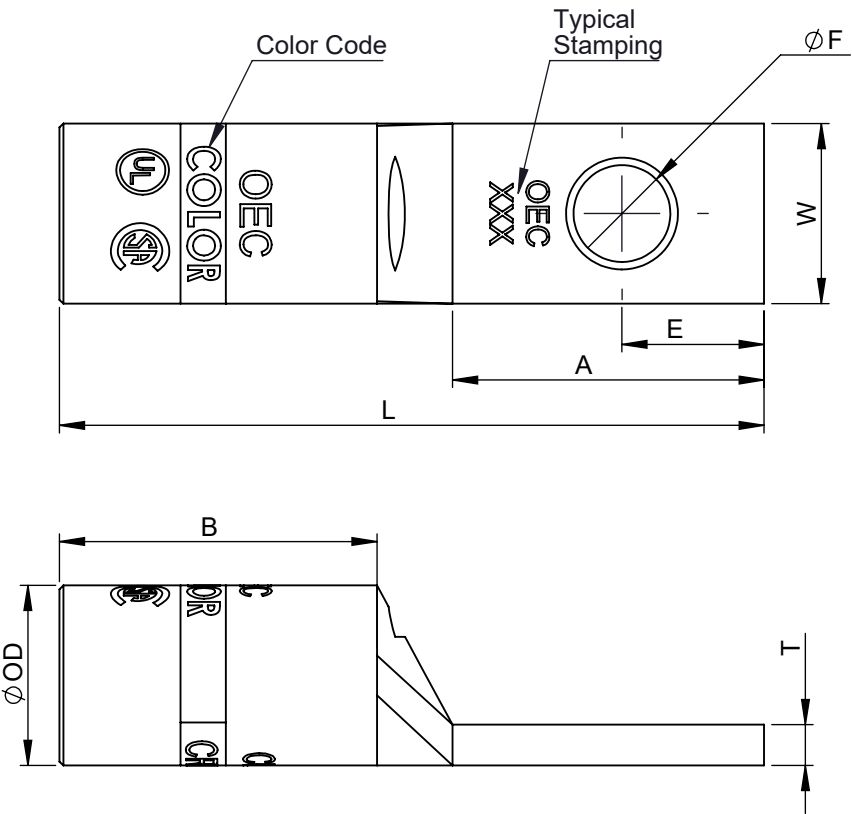
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Catalog Id		Conductor			Stud Size	Dimensions								Color Code	Installation Tooling				Dieless	
Without Flared Barrel (Fig-1)	With Flared Barrel (Fig-2)	AWG	Flex Conductor G,H,I,K,M & DLO	Expanded Cod. Range		OD	L	B	A	W	T	ØF	E		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	IlSCO ILC-12-N, ILC-12-H-N, ILCB-12		Huskie Model - EP-510C Die Index		Greenlee HK1240
98042NT	F98042NT	600	400 (G,H,I,K,M)  444(DLO)	600 - 250	5/8	1.18 [30.20]	3.50 [89.00]	1.50 [38.00]	1.45 [37.00]	1.18 [30.20]	0.25 [6.40]	0.67 [17.00]	0.68 [17.50]	Green	U36RT U32ART	ILD-17	ILD - 94	HT41HH / HT41BM	KC12-600	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.
98042ANT	F98042ANT				1/2	1.18 [30.20]	3.50 [89.00]	1.50 [38.00]	1.45 [37.00]	1.18 [30.20]	0.25 [6.40]	0.51 [13.00]	0.52 [13.20]							



- 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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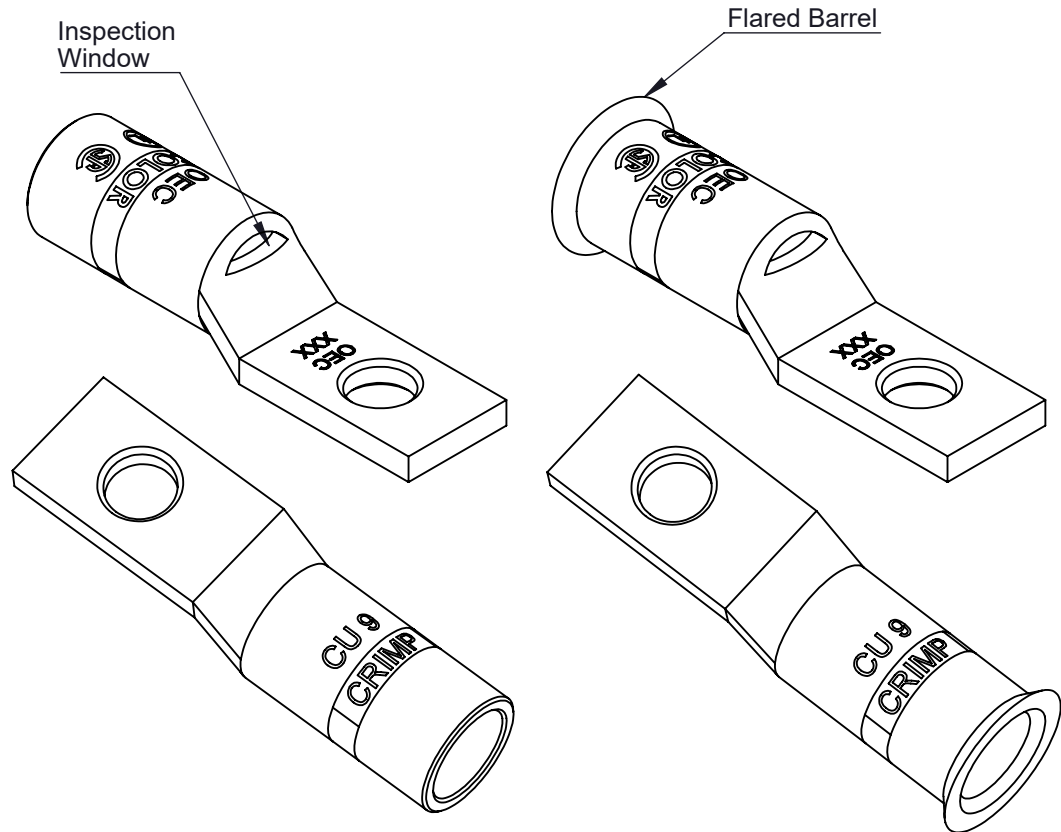





Fig-1

Fig-2

	TOLERANCE					
	OD	L	B	A	W	Ø F
	±0.20	±1.0	±0.50	±0.50	±1.0	±0.20
TOLERANCES-UNLESS OTHERWISE SPECIFIED		NAME	DATE	<div> <b>Usa Inc.</b></div> <div>106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469    <a href="http://www.oec-americas.com">www.oec-americas.com</a></div>		
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-0002	PROJECTION:  FIRST ANGLE 		SIZE A3	TITLE: Copper One Hole Standard Barrel Compression Lug Narrow Tang		
MATERIAL      Refer Note						
FINISH      Refer Note				Cat Id. 98042NT - 98042ANT      REV		
				DO NOT SCALE DRAWING      SHEET 14 OF 17		