

F

E

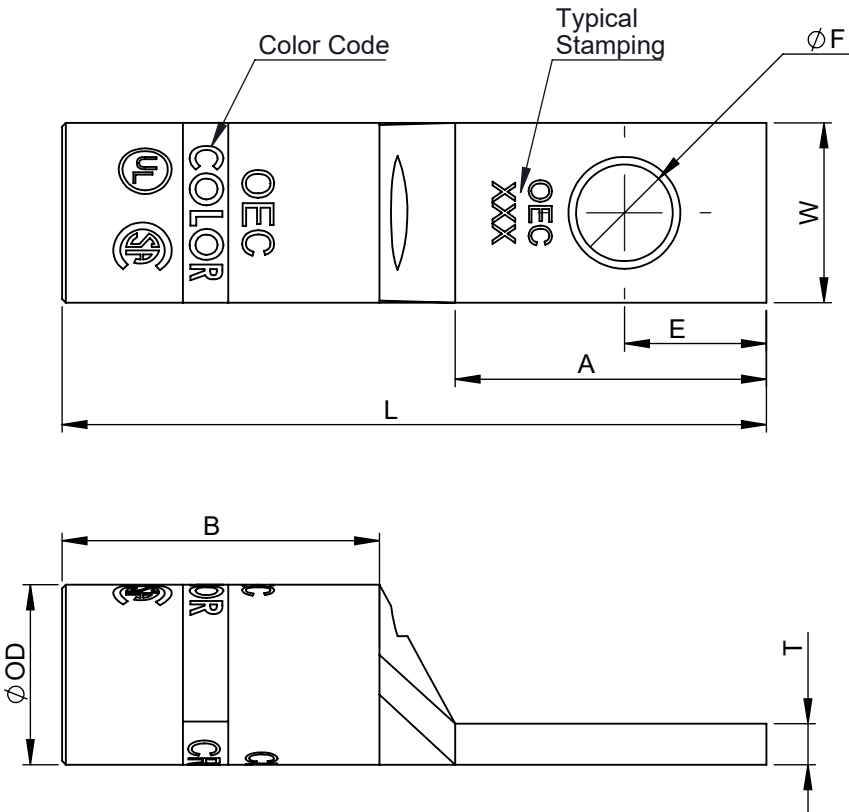
D

C

B

A

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		
98043BNT	F98043BNT	1000	750 (G,H,I)	1000 - 750	5/8	1.52 [38.80]	4.43 [112.50]	1.91 [48.50]	1.85 [47.00]	1.52 [38.80]	0.33 [8.40]	0.67 [17.00]	0.69 [17.50]	White	-	-	-	-	-	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.
98043CNT	F98043CNT		777(DLO)		1/2	1.52 [38.80]	4.43 [112.50]	1.91 [48.50]	1.85 [47.00]	1.52 [38.80]	0.33 [8.40]	0.51 [13.00]	0.69 [17.50]		-	-	-	-	-	



- 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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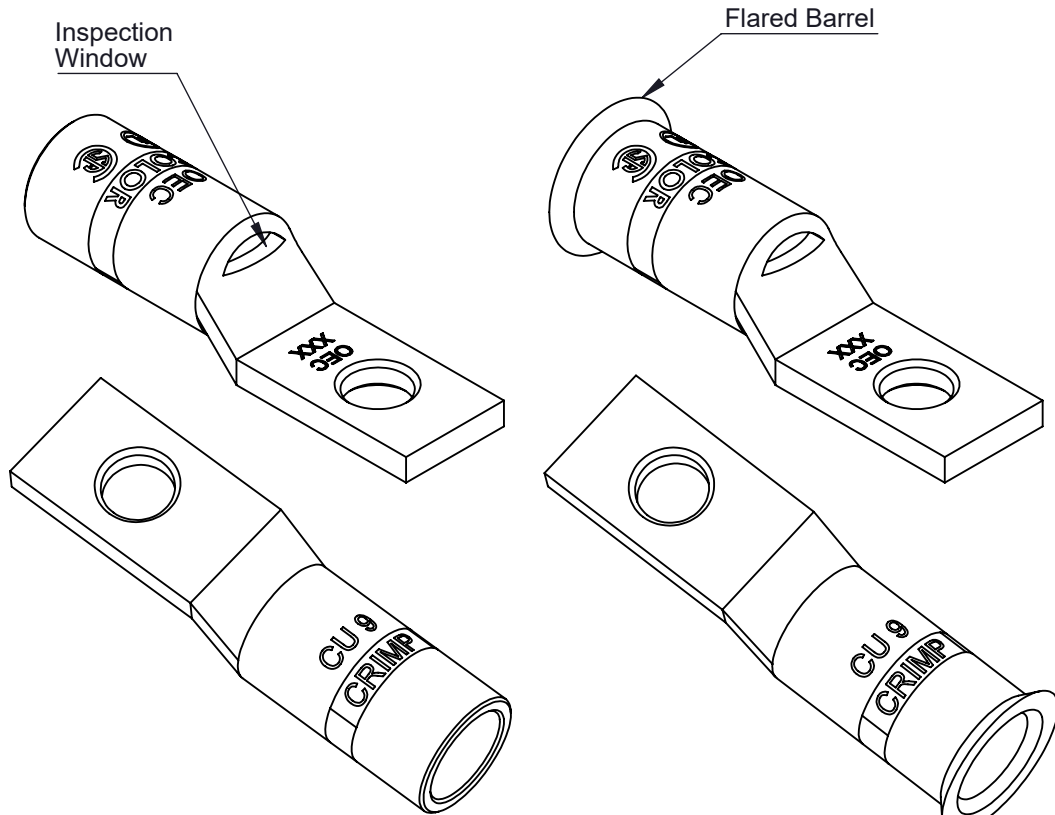



Fig-1

Fig-2

TOLERANCE					
OD	L	B	A	W	ØF
±0.20	±1.0	±0.50	±0.50	±1.0	±0.20

TOLERANCES-UNLESS OTHERWISE SPECIFIED  2 PL. DEC. ±0.15 3 PL. DEC. ±0.15	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>		
	DRAWN	R.P.			
	CHECK	S.P.			
	APPROVED	M.K.			
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. 98043BNT - NT98043CNT	REV
				DO NOT SCALE DRAWING	SHEET 17 OF 17