

F

E

D

C

B

A

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	Ilscos ILC-12-N, ILC-12-H-N, ILCB-12		Huskie Model - EP-510C Die Index		Greenlee HK1240
98042BNT	F98042BNT	700	500 (G,H,I,K,M)	700 - 250	5/8	1.24 [31.50]	4.37 [111.00]	1.85 [47.00]	1.85 [47.00]	1.24 [31.50]	0.27 [6.80]	0.67 [17.00]	0.68 [17.50]	Pink	-	-	-	-	-	Burndy Dieless - PAT444S & PAT444P Ilscos Dieless -IDT-6, IDT-6H, IDTB-6, IDTB-6H, IO, TB-6DF1000-P, IDT-12-N, IDTB-6. Greenlee & NSI Dieless - HK12ID, EK12ID, N12ID.
98042CNT	F98042CNT		535(DLO)		1/2	1.24 [31.50]	4.37 [111.00]	1.85 [47.00]	1.85 [47.00]	1.24 [31.50]	0.27 [6.80]	0.51 [13.00]	0.68 [17.50]							

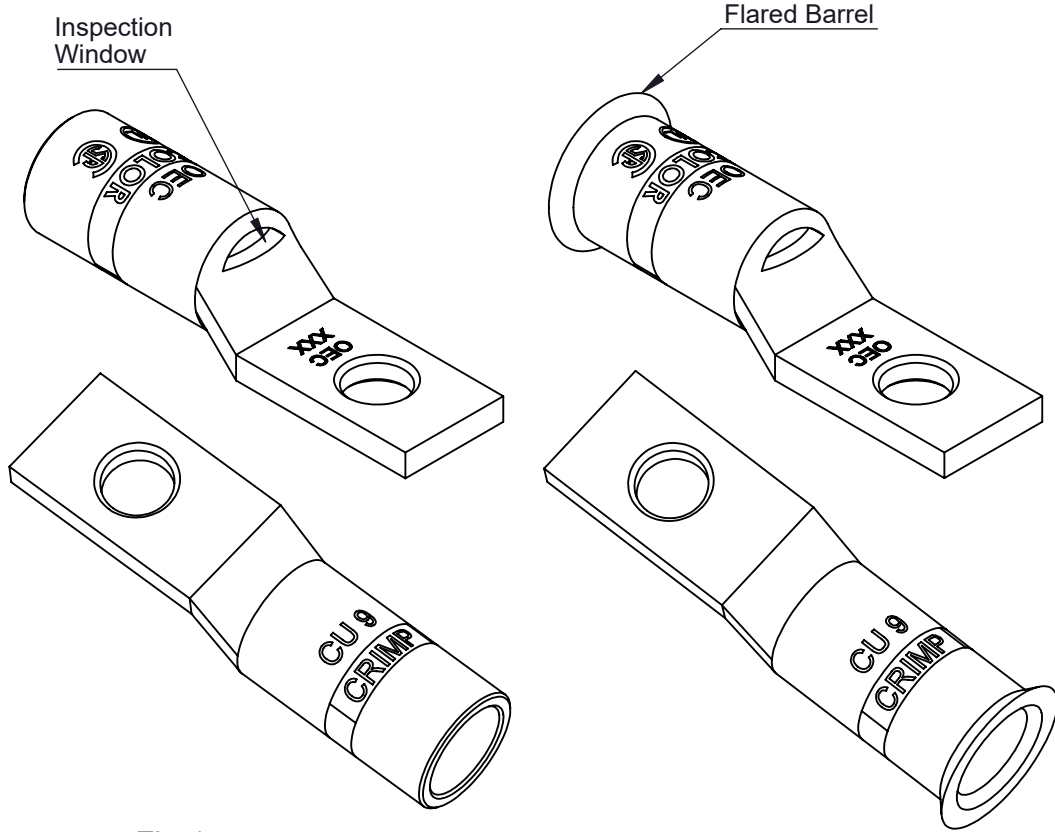
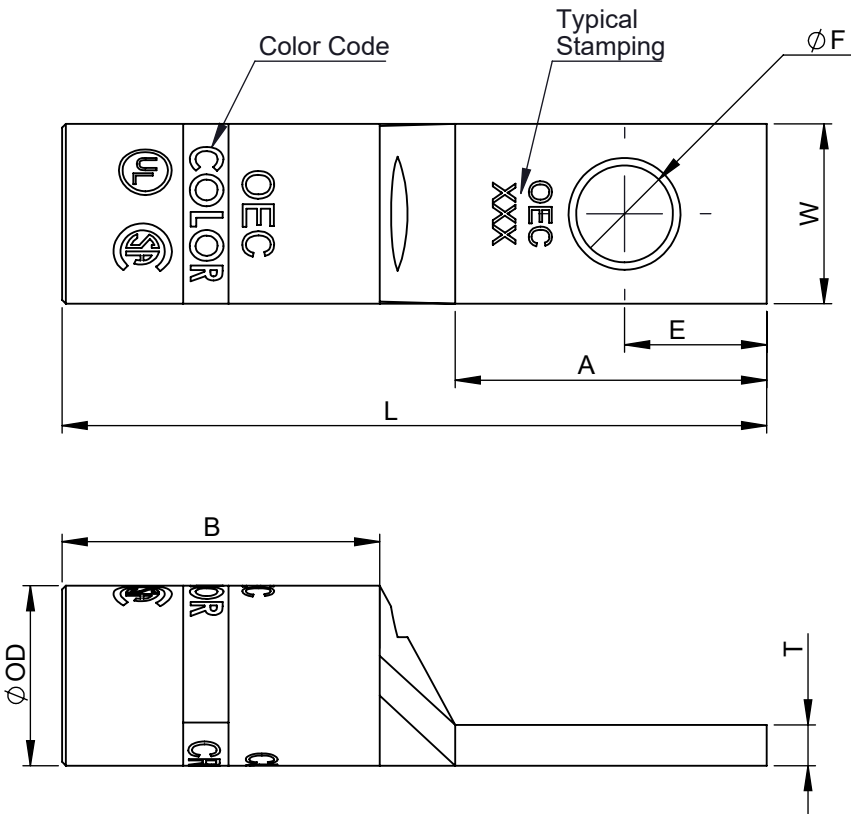


Fig-1




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					
2 PL. DEC. ±0.15	TRUE C.L. ±0.15		NAME	DATE	<div> Usa Inc.</div> <div>106 Northfield Avenue, Edison, NJ 08837, Phone: +1 732-479-0469 www.oec-americas.com</div>	
3 PL. DEC. ±0.15	ANGLES ±0.15	DRAWN	R.P	14.02.25		
		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. 98042BNT - 98042CNT	REV
					DO NOT SCALE DRAWING	SHEET 15 OF 17