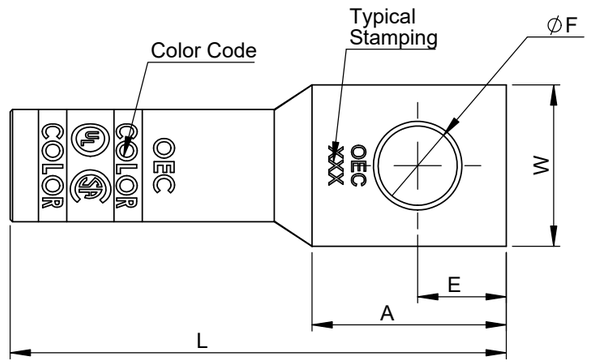
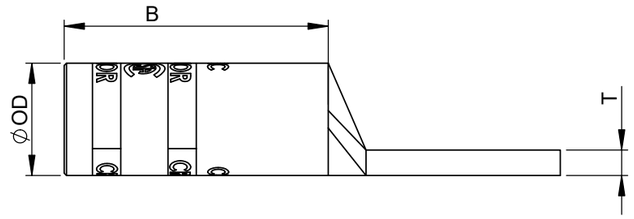
Catalog Id		Conductor			Stud Size	Dimensions								Color Code	Installation Tooling					Dieless
Without Inspection Window (Fig-1)	With Inspection Window (Fig-2)	AWG	Flex Conductor G,H,I,K,M & DLO	Expanded Cod. Range		OD	L	B	A	W	T	∅F	E		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI	Ilsco ILC-12-N, ILC-12-H-N, ILCB-12		Huskie Model - EP-510C Die Index	Greeniee HK1240	
98082	P98082	750	600 (G,H,I,K) 550(M) 646(DLO)	750 - 500	5/8	1.31 [33.30]	5.16 [131.00]	2.64 [67.00]	1.85 [47.00]	1.90 [48.30]	0.27 [6.80]	0.65 [16.51]	0.69 [17.50]	Black	U39RT	ILD - 18	ILD - 106	HT41BP	KC12-750	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.
98082A	P98082A				1/2	1.31 [33.30]	5.16 [131.00]	2.64 [67.00]	1.85 [47.00]	1.90 [48.30]	0.27 [6.80]	0.56 [14.22]	0.69 [17.50]							





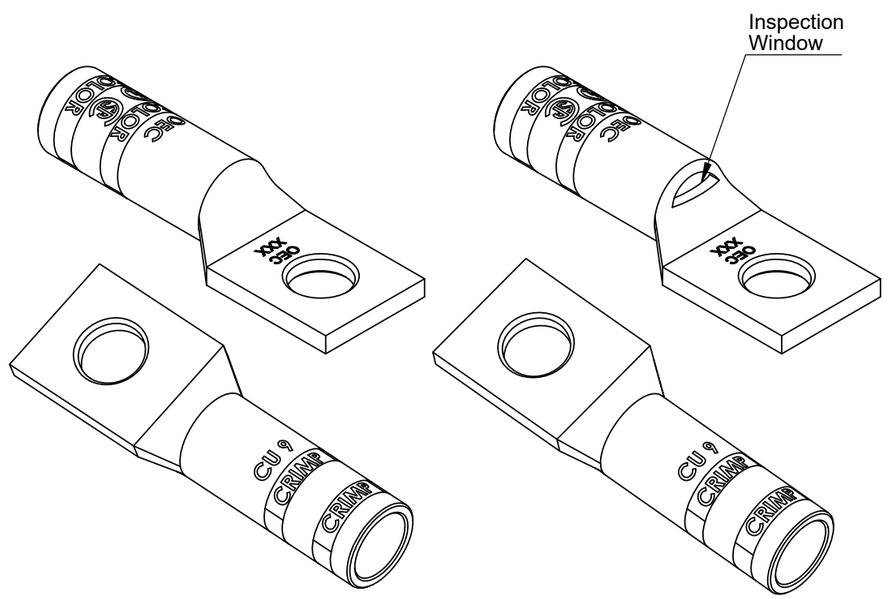


Fig-1

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

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

TOLERANCES-UNLESS OTHERWISE SPECIFIED
2 PL. DEC. ±.015 TRUE C.L. ±.015
3 PL. DEC. ±.015 ANGLES ±.015

	NAME	DATE
DRAWN	R.P	03.03.25
CHECK	S.P.	03.03.25
APPROVED	M.K.	03.03.25

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DWG. NO. OC-0009
PROJECTION: FIRST ANGLE
SIZE A3
TITLE: Copper One Hole Long Barrel Compression Lug
MATERIAL Refer Note
FINISH Refer Note
Cat Id. 98082 - 98082A REV
DO NOT SCALE DRAWING SHEET 18 OF 19