

Aluminum, Two Hole, Long Barrel Compression Lug, Narrow Tang

Features

- Manufactured from high strength seamless aluminum 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

Electrical Rating

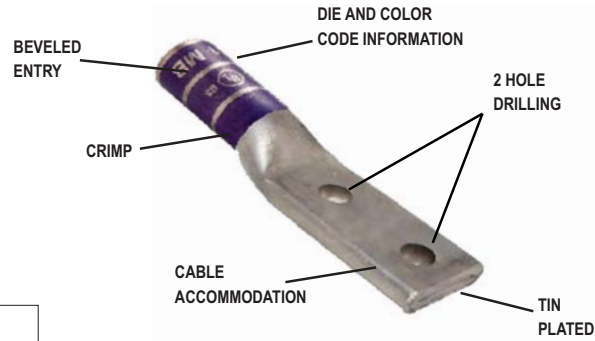
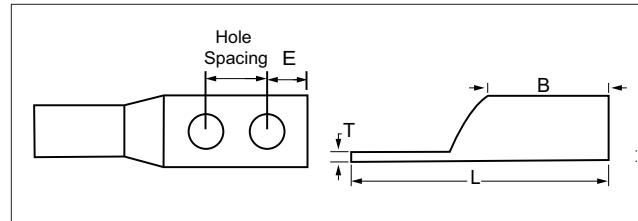
- Voltage Rating: 600 V
- Maximum Circuit Rating: 35 kV
- Temperature Rating: 90°C

Standard Material

- Aluminum

Standard Finish

- Electro-tin plated



For Use With Aluminum & Copper Conductor (AL9CU)

Catalog ID	Conductor AWG	Stud Size	Hole Spacing	Tang Width	Dimensions In Inches				Color Code	• Installation Tooling			Dieless
					L	B	T	E		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI Die Set	Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI with Ilco Die Set	Greenlee HK1240 & EK1240LI	
98505-2NT	4	1/4	1	0.44	3.11	1.10	0.32	0.28	GREEN	U4CABT	ILD-375	KA12-4	Greenlee Dieless - Model HK121D & EK121DL
98506-2NT		5/16	1	0.44	3.15	1.10	0.32	0.38					
98507-2NT		3/8	1	0.44	3.19	1.10	0.29	0.38					
98508-2NT	2	1/4	1	0.53	3.43	1.20	0.24	0.28	PINK	U2CABT	ILD-348	KA12-2	Greenlee Dieless - Model HK121D & EK121DL
98509-2NT		5/16	1	0.53	3.46	1.20	0.24	0.38					
98510-2NT		3/8	1	0.53	3.50	1.20	0.24	0.38					
98510A-2NT	1	1/2	1	0.53	3.54	1.20	0.24	0.63	GOLD	U1CART	ILD-471	KA12-3/0	Burndy Dieless - Model PAT444
98511-2NT		1/4	1	0.53	3.43	1.20	0.24	0.28					
98512-2NT		3/8	1	0.53	3.50	1.20	0.24	0.38					
98513-2NT	1/0	3/8	1.75	0.53	4.11	1.20	0.24	0.38	TAN	U25 ART	ILD-296	KA12-1/0	Greenlee Dieless - Model HK121D & EK121DL
98513A-2NT		1/4	1	0.63	3.81	1.20	0.24	0.28					
98545NT		3/8	1	0.63	3.50	1.20	0.32	0.38					
98545ANT	2/0	1/2	1	0.63	3.50	1.20	0.32	0.38	OLIVE	U26ART	ILD-297	KA12-2/0	Burndy Dieless - Model PAT444
98546NT		1/2	1.75	0.63	4.75	1.20	0.29	0.63					
98546ANT		3/8	1.75	0.63	4.75	1.20	0.24	0.63					
98547NT	3/0	1/2	1.75	0.69	4.80	1.30	0.24	0.63	RUBY	U27ART	ILD-467	KA12-3/0	Greenlee Dieless - Model HK121D & EK121DL
98547ANT		3/8	1	0.69	4.01	1.30	0.24	0.38					
98547BNT		3/8	1.75	0.69	4.76	1.30	0.24	0.38					
98547CNT	4/0	1/2	1.38	0.69	4.38	1.30	0.24	0.63	WHITE	U28ART	ILD-298	KA12-4/0	Burndy Dieless - Model PAT444
98548NT		1/2	1.75	0.76	5.00	1.40	0.24	0.63					
98548ANT		3/8	1	0.76	4.20	1.40	0.24	0.38					
98548BNT	250	3/8	1.75	0.76	4.95	1.40	0.24	0.38	RED	U29ART	ILD-324	KA12-250	Burndy Dieless - Model PAT444
98548CNT		1/2	1.38	0.76	4.63	1.40	0.32	0.63					
98549NT		1/2	1.75	0.84	5.25	1.40	0.32	0.63					
98549ANT	300	3/8	1	0.84	4.45	1.40	0.29	0.38	BLUE	U30ART	ILD-470	KA12-300	
98549BNT		3/8	1.75	0.84	5.20	1.40	0.24	0.38					
98549CNT		1/2	1	0.84	4.50	1.40	0.24	0.63					
98550NT		1/2	1.75	0.92	5.31	1.50	0.24	0.63					
98550ANT		3/8	1	0.92	4.47	1.50	0.24	0.38					
98550BNT		3/8	1.75	0.92	5.26	1.50	0.24	0.38					
98550CNT		1/2	1.38	0.92	4.93	1.50	0.24	0.63					
98551NT		1/2	1.75	1.01	5.50	1.60	0.24	0.63					
98551ANT		3/8	1	1.01	4.70	1.60	0.24	0.38					
98551BNT		3/8	1.75	1.01	5.45	1.60	0.29	0.38					
98551CNT		1/2	1.38	1.01	5.13	1.60	0.32	0.63					

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	AWG				L	B	T	E		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI Die Set	Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI with Ilco Die Set	Greenlee HK1240 & EK1240LI	
98552NT	350	1/2	1.75	1.12	5.87	1.90	0.51	0.63	BROWN	U31ART	ILD-470	KA12-350	Greenlee Dieless - Model HK12ID & EK12IDL
98552ANT		3/8	1	1.12	5.07	1.90	0.41	0.38					
98552BNT		3/8	1.75	1.12	5.82	1.90	0.41	0.38					
98552CNT		1/2	1.38	1.12	5.50	1.90	0.51	0.63					
98553NT	400	1/2	1.75	1.19	6.43	2.30	0.51	0.63	GREEN	U32ART	ILD-472	KA12-400	
98553ANT		3/8	1	1.19	5.63	2.30	0.41	0.38					
98553BNT		3/8	1.75	1.19	6.38	2.30	0.41	0.38					
98553CNT		1/2	1.38	1.19	6.06	2.30	0.51	0.63					
98554NT	500	1/2	1.75	1.32	6.50	2.50	0.51	0.63	PINK	U34ART	ILD-300	KA12-500	
98554ANT		3/8	1	1.32	5.70	2.50	0.41	0.38					
98554BNT		3/8	1.75	1.32	6.45	2.50	0.41	0.38					
98554CNT		3/8	1.38	1.32	6.08	2.50	0.41	0.38					
98555NT	600	1/2	1.75	1.44	6.75	2.60	0.51	0.63	BLACK	U36ART	ILD-473	KA12-600	
98555ANT		3/8	1	1.44	5.94	2.60	0.41	0.38					
98555BNT		3/8	1.75	1.44	6.70	2.60	0.41	0.38					
98555CNT		3/8	1.38	1.44	6.33	2.60	0.41	0.38					
98555DNT		1/2	1.38	1.44	6.37	2.60	0.51	0.63					
98555ENT		3/8	1	1.44	5.94	2.60	0.41	0.38					
98555AANT	700	1/2	1.75	1.44	7.01	2.87	0.55	0.63	PURPLE	-	-	-	
98555ABNT		3/8	1	1.44	6.21	2.87	0.55	0.38					
98555ACNT		3/8	1.75	1.44	6.96	2.87	0.55	0.38					
98555ADNT		3/8	1.38	1.44	6.59	2.87	0.55	0.38					
98556NT	750	1/2	1.75	1.60	7.37	3.20	0.51	0.63	YELLOW	U39ART-2	ILD-936	KA12-750	
98556DNT		3/8	1.38	1.60	6.98	3.20	0.41	0.38					
98556ENT		3/8	1.75	1.76	7.32	3.20	0.41	0.38					
98556FNT		1/2	1.38	1.76	6.98	3.20	0.41	0.63					
98556GNT		3/8	1.38	1.76	6.95	3.20	0.41	0.38					
98556LDNT		1/2	1.75	1.44	7.37	3.20	0.43	0.63					
98556LDANT		1/2	1.38	1.44	6.98	3.20	0.43	0.63					
98556LDBNT		3/8	1	1.44	6.57	3.20	0.43	0.38					
98556LDCNT		3/8	1.75	1.44	6.95	3.20	0.43	0.38					
98556LDDNT		3/8	1.38	1.44	7.37	3.20	0.43	0.38					
98556ANT	800	1/2	1.75	1.44	7.56	3.35	0.61	0.63	WHITE	-	-	-	
98556BNT	900	1/2	1.75	1.44	7.68	3.35	0.61	0.63	GRAY	-	-	-	
98557NT	100	1/2	1.75	1.81	7.87	3.62	0.51	0.75	BROWN	-	-	-	
98557ANT		3/8	1	1.81	7.07	3.62	0.41	0.38					
98557BNT		3/8	1.75	1.81	7.83	3.62	0.41	0.38					
98557CNT		1/2	1.38	1.81	7.50	3.62	0.51	0.75					
98557DNT		3/8	1.38	1.81	7.45	3.62	0.41	0.38					

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

NOTE: All Dimensions shown are for reference only.

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)