

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

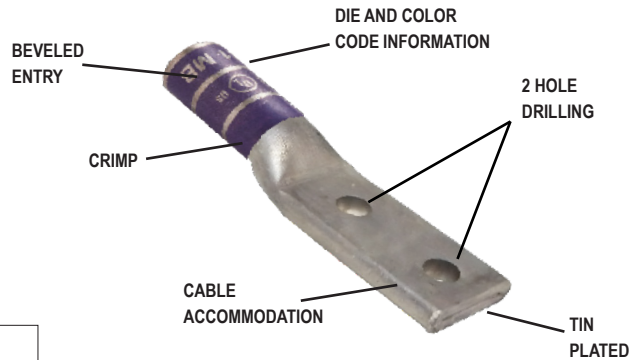
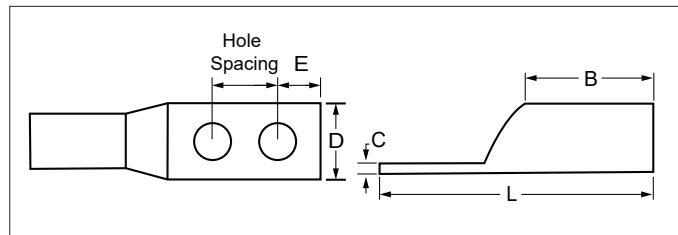
- Voltage Rating: 600 V
- Maximum Circuit Rating: 35 kV
- Temperature Rating: 90°C

Standard Material

- Aluminum

Standard Finish

- Electro-tin plated



For Use With Aluminum & Copper Conductor (AL9CU)

Catalog ID	Wire Size	Alt Wire Size	Range Taking	Stud Size	Stud Hole Dia.	Hole Spacing	Dimensions In Inches					Color Code	• Installation Tooling		Dieless
							L	B	C	D	E		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI Die Set	Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI with Ilco Die Set	
98505-2NT	4	-	4-6	1/4	0.27	1	3.11	1.10	0.32	0.44	0.28	GREEN	U4CABT	ILD-375	Greenlee Dieless - Model HK12ID & EK12IDL
98506-2NT				5/16	0.33	1	3.15	1.10	0.32	0.44	0.38				
98507-2NT				3/8	0.41	1	3.19	1.10	0.29	0.44	0.38				
98508-2NT	2	#4 FLEX, 4 DLO	2-6	1/4	0.27	1	3.43	1.20	0.24	0.53	0.28	PINK	U2CABT	ILD-348	Greenlee Dieless - Model HK12ID & EK12IDL
98509-2NT				5/16	0.33	1	3.46	1.20	0.24	0.53	0.38				
98510-2NT				3/8	0.41	1	3.50	1.20	0.24	0.53	0.38				
98510A-2NT				1/2	0.53	1	3.54	1.20	0.24	0.53	0.63				
98511-2NT	1	#2 FLEX, 2 DLO	1-6	1/4	0.27	1	3.43	1.20	0.24	0.53	0.28	GOLD	U1CART	ILD-471	Greenlee Dieless - Model HK12ID & EK12IDL
98512-2NT				3/8	0.41	1	3.50	1.20	0.24	0.53	0.38				
98513-2NT				3/8	0.41	1.75	4.11	1.20	0.24	0.53	0.38				
98513A-2NT	1/0	#1 FLEX, 1 DLO	1/0-6	1/4	0.27	1	3.81	1.20	0.24	0.63	0.28	TAN	U25 ART	ILD-296	Burndy Dieless - Model PAT444
98545NT				3/8	0.41	1	3.50	1.20	0.32	0.63	0.38				
98545ANT				1/2	0.53	1	3.50	1.20	0.32	0.63	0.38				
98546NT				1/2	0.53	1.75	4.75	1.20	0.29	0.63	0.63				
98546ANT				3/8	0.41	1.75	4.75	1.20	0.24	0.63	0.63				
98547NT	2/0	#1/0 FLEX, 1/0 DLO	2/0-4	1/2	0.53	1.75	4.80	1.30	0.24	0.69	0.63	OLIVE	U26ART	ILD-297	Greenlee Dieless - Model HK12ID & EK12IDL
98547ANT				3/8	0.41	1	4.01	1.30	0.24	0.69	0.38				
98547BNT				3/8	0.41	1.75	4.76	1.30	0.24	0.69	0.38				
98547CNT				1/2	0.53	1.38	4.38	1.30	0.24	0.69	0.63				
98548NT	3/0	#2/0 FLEX, 2/0 DLO	3/0-4	1/2	0.53	1.75	5.00	1.40	0.24	0.76	0.63	RUBY	U27ART	ILD-467	Greenlee Dieless - Model HK12ID & EK12IDL
98548ANT				3/8	0.41	1	4.20	1.40	0.24	0.76	0.38				
98548BNT				3/8	0.41	1.75	4.95	1.40	0.24	0.76	0.38				
98548CNT				1/2	0.53	1.38	4.63	1.40	0.32	0.76	0.63				
98549NT	4/0	#3/0 FLEX, 3/0 DLO	4/0-1	1/2	0.53	1.75	5.25	1.40	0.32	0.84	0.63	WHITE	U28ART	ILD-298	Burndy Dieless - Model PAT444
98549ANT				3/8	0.41	1	4.45	1.40	0.29	0.84	0.38				
98549BNT				3/8	0.41	1.75	5.20	1.40	0.24	0.84	0.38				
98549CNT				1/2	0.53	1	4.50	1.40	0.24	0.84	0.63				
98550NT	250	#4/0 FLEX, 4/0 DLO	250-1/0	1/2	0.53	1.75	5.31	1.50	0.24	0.92	0.63	RED	U29ART	ILD-324	Burndy Dieless - Model PAT444
98550ANT				3/8	0.41	1	4.47	1.50	0.24	0.92	0.38				
98550BNT				3/8	0.41	1.75	5.26	1.50	0.24	0.92	0.38				
98550CNT				1/2	0.53	1.38	4.93	1.50	0.24	0.92	0.63				
98551NT	300	#250 G,H, FLEX, 4 DLO	300-2/0	1/2	0.53	1.75	5.50	1.60	0.24	1.01	0.63	BLUE	U30ART	ILD-470	
98551ANT				3/8	0.41	1	4.70	1.60	0.24	1.01	0.38				
98551BNT				3/8	0.41	1.75	5.45	1.60	0.29	1.01	0.38				
98551CNT				1/2	0.53	1.38	5.13	1.60	0.32	1.01	0.63				

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							L	B	C	D	E		Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI Die Set	Burndy Model - Y35, Y39, Y750, PAT750, PAT750LI with Ilco Die Set	
98552NT	350	#250 G,H,I,K,M, FLEX, 262 DLO	350-3/0	1/2	0.53	1.75	5.87	1.90	0.51	1.12	0.63	BROWN	U31ART	ILD-470	Greenlee Dieless - Model HK12ID & EK12IDL
98552ANT				3/8	0.41	1	5.07	1.90	0.41	1.12	0.38				
98552BNT				3/8	0.41	1.75	5.82	1.90	0.41	1.12	0.38				
98552CNT				1/2	0.53	1.38	5.50	1.90	0.51	1.12	0.63				
98553NT	400	#300 G,H,I,K,M, FLEX, 313 DLO	400-4/0	1/2	0.53	1.75	6.43	2.30	0.51	1.19	0.63	GREEN	U32ART	ILD-472	Greenlee Dieless - Model HK12ID & EK12IDL
98553ANT				3/8	0.41	1	5.63	2.30	0.41	1.19	0.38				
98553BNT				3/8	0.41	1.75	6.38	2.30	0.41	1.19	0.38				
98553CNT				1/2	0.53	1.38	6.06	2.30	0.51	1.19	0.63				
98554NT	500	#350 G,H,I,K,M, FLEX, 373 DLO	500-250	1/2	0.53	1.75	6.50	2.50	0.51	1.32	0.63	PINK	U34ART	ILD-300	Burndy Dieless - Model PAT444
98554ANT				3/8	0.41	1	5.70	2.50	0.41	1.32	0.38				
98554BNT				3/8	0.41	1.75	6.45	2.50	0.41	1.32	0.38				
98554CNT				3/8	0.41	1.38	6.08	2.50	0.41	1.32	0.38				
98555NT	600	#400 G,H,I,K,M, FLEX, 444 DLO	600-250	1/2	0.53	1.75	6.75	2.60	0.51	1.44	0.63	BLACK	U36ART	ILD-473	Greenlee Dieless - Model HK12ID & EK12IDL
98555ANT				3/8	0.41	1	5.94	2.60	0.41	1.44	0.38				
98555BNT				3/8	0.41	1.75	6.70	2.60	0.41	1.44	0.38				
98555CNT				3/8	0.41	1.38	6.33	2.60	0.41	1.44	0.38				
98555DNT	700	#500 G,H,I,K,M, FLEX, 535 DLO	700-250	1/2	0.53	1.38	6.37	2.60	0.51	1.44	0.63	PURPLE	-	-	Burndy Dieless - Model PAT444S
98555AANT				3/8	0.41	1	6.21	2.87	0.55	1.44	0.38				
98555ABNT				3/8	0.41	1.75	6.96	2.87	0.55	1.44	0.38				
98555ACNT				3/8	0.41	1.38	6.59	2.87	0.55	1.44	0.38				
98555ADNT	750	#600 G,H,I,M, FLEX, 646 DLO	750-500	1/2	0.53	1.75	7.01	2.87	0.55	1.44	0.63	YELLOW	U39ART-2	ILD-936	Greenlee Dieless - Model HK12ID & EK12IDL
98556NT				3/8	0.41	1.38	6.98	3.20	0.41	1.60	0.38				
98556DNT				3/8	0.41	1.75	7.32	3.20	0.41	1.76	0.38				
98556ENT				1/2	0.53	1.38	6.98	3.20	0.41	1.76	0.63				
98556FNT				3/8	0.41	1.38	6.95	3.20	0.41	1.76	0.38				
98556GNT				1/2	0.53	1.75	7.37	3.20	0.43	1.44	0.63				
98556LDNT				1/2	0.53	1.38	6.98	3.20	0.43	1.44	0.63				
98556LDANT				3/8	0.41	1	6.57	3.20	0.43	1.44	0.38				
98556LDBNT				3/8	0.41	1.75	6.95	3.20	0.43	1.44	0.38				
98556LDCNT				3/8	0.41	1.38	7.37	3.20	0.43	1.44	0.38				
98556LDDNT				3/8	0.41	1.38	7.37	3.20	0.43	1.44	0.38				
98556ANT				800	-	-	1/2	0.53	1.75	7.56	3.35				
98556BNT	900	-	-	1/2	0.53	1.75	7.68	3.35	0.61	1.44	0.63	GRAY	-	-	
98557NT	1000	#750 G,H,I,K, FLEX, 777 DLO	1000-500	1/2	0.53	1.75	7.87	3.62	0.51	1.81	0.75	BROWN	-	-	
98557ANT				3/8	0.41	1	7.07	3.62	0.41	1.81	0.38				
98557BNT				3/8	0.41	1.75	7.83	3.62	0.41	1.81	0.38				
98557CNT				1/2	0.53	1.38	7.50	3.62	0.51	1.81	0.75				
98557DNT				3/8	0.41	1.38	7.45	3.62	0.41	1.81	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 shows are for reference only.

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