

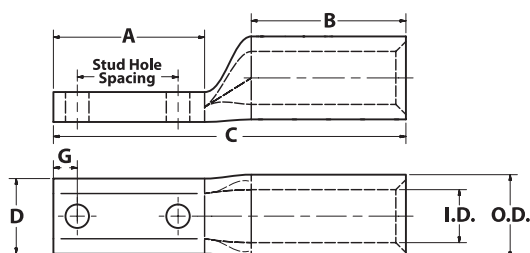
TYPE ALNN

Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Roll marked
- Two bolt hole pattern
- Pre-filled with DE-OX® oxide inhibiting compound
- Range taking
- Narrow Tang
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90° C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Provides maximum surface contact, secure attachment, and stabilization
- Prevents oxides from forming
- Permits inventories to be kept to a minimum
- Side by side mounting
- Application versatility



Catalog Number	Wire Size	Expanded Wire Range	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
ALNN-300-38-1	300kcmil	300kcmil-2/0 AWG	3/8	0.406	1.000	1.937	1.535	4.059	0.980	0.414	Blue	470	1.010	0.650
ALNN-300-38-134	300kcmil	300kcmil-2/0 AWG	3/8	0.406	1.750	2.625	1.535	4.747	0.980	0.414	Blue	470	1.010	0.650
ALNN-300-12-1	300kcmil	300kcmil-2/0 AWG	1/2	0.562	1.000	2.125	1.535	4.247	0.980	0.546	Blue	470	1.010	0.650
ALNN-300-12-134	300kcmil	300kcmil-2/0 AWG	1/2	0.562	1.750	3.000	1.535	5.122	0.980	0.546	Blue	470	1.010	0.650
ALNN-350-38-1	350kcmil	350kcmil-3/0 AWG	3/8	0.406	1.000	1.937	2.353	4.913	1.075	0.414	Brown	299	1.105	0.720
ALNN-350-38-134	350kcmil	350kcmil-3/0 AWG	3/8	0.406	1.750	2.625	2.353	5.601	1.075	0.414	Brown	299	1.105	0.720
ALNN-350-12-1	350kcmil	350kcmil-3/0 AWG	1/2	0.562	1.000	2.125	2.353	5.101	1.075	0.546	Brown	299	1.105	0.720
ALNN-350-12-134	350kcmil	350kcmil-3/0 AWG	1/2	0.562	1.750	3.000	2.353	5.976	1.075	0.546	Brown	299	1.105	0.720
ALNN-400-38-1	400kcmil	400kcmil-4/0 AWG	3/8	0.406	1.000	1.937	2.303	4.907	1.158	0.414	Green	472	1.188	0.762
ALNN-400-38-134	400kcmil	400kcmil-4/0 AWG	3/8	0.406	1.750	2.625	2.303	5.595	1.158	0.414	Green	472	1.188	0.762
ALNN-400-12-1	400kcmil	400kcmil-4/0 AWG	1/2	0.562	1.000	2.125	2.303	5.095	1.158	0.546	Green	472	1.188	0.762
ALNN-400-12-134	400kcmil	400kcmil-4/0 AWG	1/2	0.562	1.750	3.000	2.303	5.970	1.158	0.546	Green	472	1.188	0.762
ALNN-500-38-1	500kcmil	500kcmil-4/0 AWG	3/8	0.406	1.000	1.937	2.565	5.234	1.285	0.414	Pink	300	1.315	0.854
ALNN-500-38-134	500kcmil	500kcmil-4/0 AWG	3/8	0.406	1.750	2.625	2.565	5.922	1.285	0.414	Pink	300	1.315	0.854
ALNN-500-12-1	500kcmil	500kcmil-4/0 AWG	1/2	0.562	1.000	2.125	2.565	5.422	1.285	0.546	Pink	300	1.315	0.854
ALNN-500-12-134	500kcmil	500kcmil-4/0 AWG	1/2	0.562	1.750	3.000	2.565	6.297	1.285	0.546	Pink	300	1.315	0.854
ALNN-600-38-1	600kcmil	600kcmil-250kcmil	3/8	0.406	1.000	1.937	2.685	5.431	1.410	0.414	Black	473	1.440	0.920
ALNN-600-38-134	600kcmil	600kcmil-250kcmil	3/8	0.406	1.750	2.625	2.685	6.119	1.410	0.414	Black	473	1.440	0.920
ALNN-600-12-1	600kcmil	600kcmil-250kcmil	1/2	0.562	1.000	2.125	2.685	5.619	1.410	0.546	Black	473	1.440	0.920
ALNN-600-12-134	600kcmil	600kcmil-250kcmil	1/2	0.562	1.750	3.000	2.685	6.494	1.410	0.546	Black	473	1.440	0.920
ALNN-700/750-38-1	700/750kcmil	750kcmil-500kcmil	3/8	0.406	1.000	1.937	2.964	5.803	1.430	0.414	Yellow	936	1.460	1.030
ALNN-700/750-38-134	700/750kcmil	750kcmil-500kcmil	3/8	0.406	1.750	2.625	2.964	6.491	1.430	0.414	Yellow	936	1.460	1.030
ALNN-700/750-12-1	700/750kcmil	750kcmil-500kcmil	1/2	0.562	1.000	2.125	2.964	5.991	1.430	0.546	Yellow	936	1.460	1.030
ALNN-700/750-12-134	700/750kcmil	750kcmil-500kcmil	1/2	0.562	1.750	3.000	2.964	6.866	1.430	0.546	Yellow	936	1.460	1.030
ALNN-1000-38-1*	1000kcmil	1000kcmil-750kcmil	3/8	0.406	1.000	1.937	2.996	5.958	1.578	0.546	Brown	P302	1.840	1.180
ALNN-1000-38-134*	1000kcmil	1000kcmil-750kcmil	3/8	0.406	1.750	2.625	2.996	6.646	1.578	0.414	Brown	P302	1.840	1.180
ALNN-1000-12-1*	1000kcmil	1000kcmil-750kcmil	1/2	0.562	1.000	2.125	2.996	6.146	1.578	0.546	Brown	P302	1.840	1.180
ALNN-1000-12-134*	1000kcmil	1000kcmil-750kcmil	1/2	0.562	1.750	3.000	2.996	7.021	1.578	0.546	Brown	P302	1.840	1.180

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN

* Refer to Tooling Information Series ALNS, ALND, ALNN 1000kcmil wire size only

UL File E6207