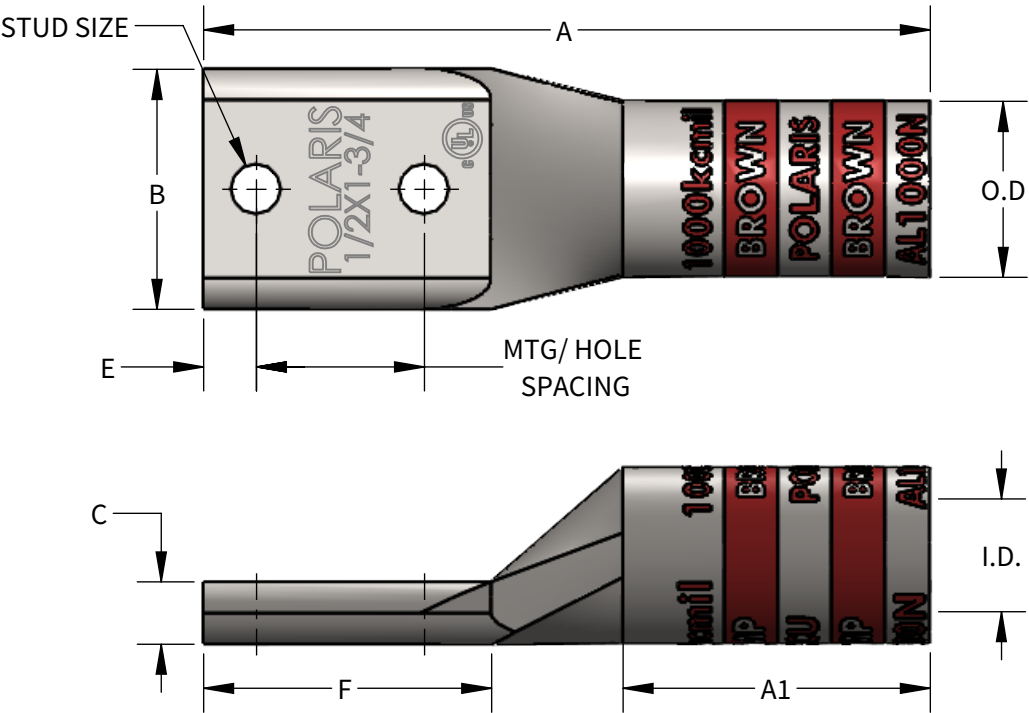
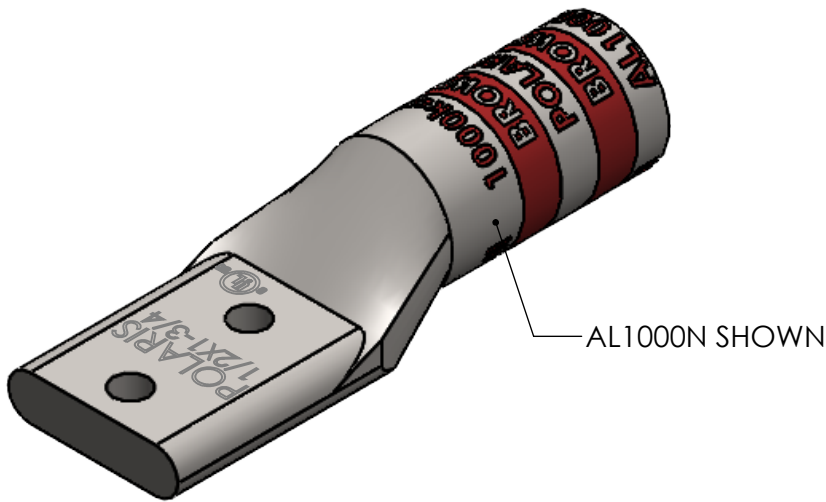


- FEATURES:**
- 1. Material: Tin Plated Aluminum
 - 2. UL listed for U.S. & Canada.
 - 3. Wire connector rated for 35Kv max.
 - 4. Class B/C compressed, concentric, and compact conductor.
 - 5. Dual rated AL9CU.

AL-N Series

POLARIS®

PROGRAM:	SOLIDWORKS
UPDATED:	4/30/2026
SALES REV:	B
SIZE:	B (11x17)



* SEE INSTALLATION INSTRUCTIONS FOR TOOL AND DIE COMPATIBILITY

Part Number	Building Code Wire Size	Expanded Wire Range*	Stud Size	Mtg. Hole Spacing (in.)	Die Color	I.D	O.D.	A	A1	B	C	D	E	F
AL6N	#6AWG	6-8	1/2	1 3/4	GRAY	0.20	0.34	4.11	0.86	0.71	0.08	0.52	0.55	3.00
AL4N	#4AWG	4-6	1/2	1 3/4	GREEN	0.25	0.44	4.43	1.10	0.71	0.15	0.52	0.55	3.00
AL2N	#2AWG	2-6	1/2	1 3/4	PINK	0.31	0.53	4.60	1.20	0.71	0.22	0.52	0.55	3.00
AL1N	#1AWG	1 -6	1/2	1 3/4	GOLD	0.36	0.54	4.61	1.20	0.73	0.18	0.52	0.55	3.00
AL1/0N	1/0AWG	1/0 -6	1/2	1 3/4	TAN	0.39	0.59	4.64	1.20	0.85	0.19	0.52	0.55	3.00
AL2/0N	2/0AWG	2/0 -4	1/2	1 3/4	OLIVE	0.44	0.69	4.82	1.30	0.94	0.24	0.52	0.55	3.00
AL3/0N	3/0AWG	3/0 -2	1/2	1 3/4	RUBY	0.48	0.76	4.97	1.40	1.03	0.28	0.52	0.55	3.00
AL4/0N	4/0AWG	4/0 -1	1/2	1 3/4	WHITE	0.55	0.84	5.03	1.40	1.15	0.29	0.52	0.55	3.00
AL250N-38	250kcmil	250 -1/0	3/8	1	RED	0.59	0.92	4.07	1.50	1.26	0.32	0.41	0.42	1.88
AL250N	250kcmil	250 -1/0	1/2	1 3/4	RED	0.59	0.92	5.19	1.50	1.26	0.32	0.52	0.55	3.00
AL300N-38	300kcmil	300 -2/0	3/8	1	BLUE	0.65	1.01	4.24	1.60	1.37	0.35	0.41	0.42	1.88
AL300N	300kcmil	300 -2/0	1/2	1 3/4	BLUE	0.65	1.01	5.36	1.60	1.37	0.35	0.52	0.55	3.00
AL350N-38	350kcmil	350 -3/0	3/8	1	BROWN	0.72	1.12	4.62	1.90	1.52	0.39	0.41	0.42	1.88
AL350N	350kcmil	350 -3/0	1/2	1 3/4	BROWN	0.72	1.12	5.74	1.90	1.52	0.39	0.52	0.55	3.00
AL400N-38	400kcmil	400 -4/0	3/8	1	GREEN	0.76	1.19	5.07	2.30	1.61	0.42	0.41	0.42	1.88
AL400N	400kcmil	400 -4/0	1/2	1 3/4	GREEN	0.76	1.19	6.19	2.30	1.61	0.42	0.52	0.55	3.00
AL500N-38	500kcmil	500 -250	3/8	1	PINK	0.84	1.32	5.37	2.50	1.79	0.47	0.41	0.42	1.88
AL500N	500kcmil	500 -250	1/2	1 3/4	PINK	0.84	1.32	6.49	2.50	1.79	0.47	0.52	0.55	3.00
AL600N-38	600kcmil	600 -250	3/8	1	BLACK	0.92	1.44	5.56	2.60	1.96	0.51	0.41	0.42	1.88
AL600N	600kcmil	600 -250	1/2	1 3/4	BLACK	0.92	1.44	6.68	2.60	1.96	0.51	0.52	0.55	3.00
AL750N-38	750kcmil	750 -500	3/8	1	YELLOW	1.03	1.46	6.18	3.20	2.05	0.43	0.41	0.42	1.88
AL750N	750kcmil	750 -500	1/2	1 3/4	YELLOW	1.03	1.46	7.30	3.20	2.05	0.43	0.52	0.55	3.00
AL1000N	1000kcmil	1000 -750	1/2	1 3/4	BROWN	1.17	1.83	7.57	3.20	2.50	0.65	0.52	0.55	3.00

