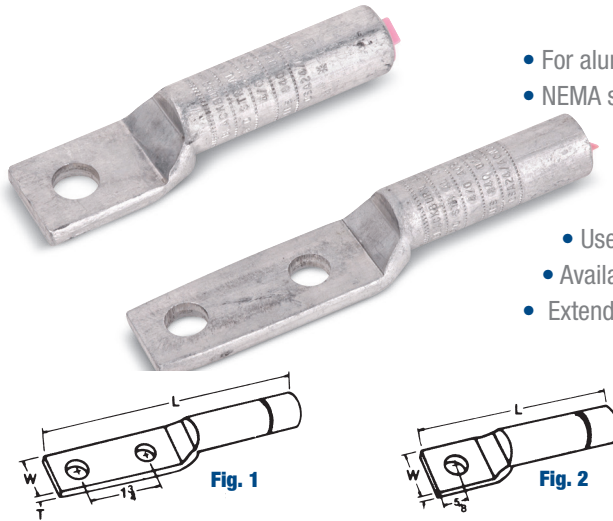


## Distribution Compression Connectors

### Type AL — Aluminum Compression Terminal Lugs



- For aluminum and copper conductor
- NEMA standard mounting holes
  - Prefilled with oxide inhibitor
  - Complete die and crimp information clearly indented on each lug
  - Install with standard tools and dies
- Use 1/2" mounting hardware for all sizes
- Available tin plated (add suffix P to catalogue number)
- Extended barrel for additional crimping area or weather-seal for outdoor terminators

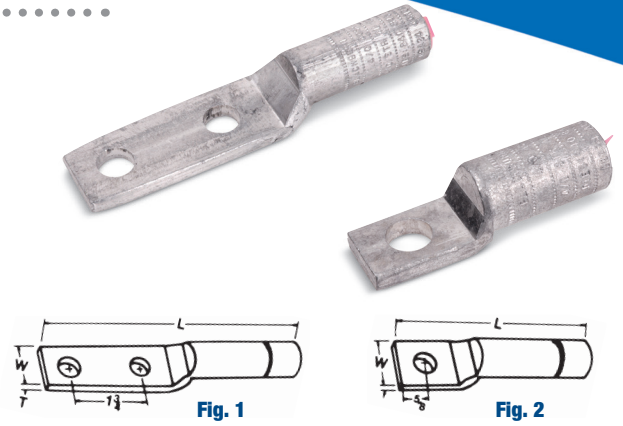
Cat. No.		Conductor Range				Installation Dies		Dimensions					
2 Hole (Fig. 1)	1 Hole (Fig. 2)	ACSR	AWG (Stranded)	Compact	Diameter (in.)		Mech. Tool	Hyd. Tool	W	L	T (Pad Thickness)		
					min.	max.							
AL4		2	1-2	-	0.316	0.332	840 K840 845 TX	840 B49EA EEI, 11A K840 249 76 CSA 24	1-1/4	5-7/8	5/16		
	AL5	1/0	1/0	2/0	0.368	0.398				4-7/8	13/32		
AL6										6-5/8			
	AL7	2/0	2/0	3/0	0.414	0.447				4-7/8	11/32		
AL8										6-5/8			
	AL9	3/0	3/0	4/0	0.464	0.502				4-7/8	5/16		
AL10									6-5/8				
	AL11	4/0	4/0	-	0.522	0.563			4-7/8	9/32			
AL12									6-5/8				
AL16		266-26/7, 6/7, 18/1	250-300	-	0.574	0.679			-	B80EA EEI 13A 655 1-1/8 96H CSA 26	1-1/2		7/16
AL18		266-26/7, 6/7, 18/1, 336-18/1	300-350	450 kcmil	0.609	0.772					1-9/16	7-5/8	13/32
AL20		336-30/7, 26/7, 18/1, 397-18/1	336-400	500 kcmil	0.666	0.813					1-9/16		3/8
AL24		397-30/7, 26/7, 18/1, 477-18/1	450-500	600 kcmil	0.770	0.893	-	106H CSA 28 B20AH EEI 14A 318 1-5/16	1-5/16	8-1/8	1/2		
AL28		477-30/7, 26/7, 18/1, 556-18/1	550 and 556	-	0.846	0.964							
AL32		556-26/7, 24/7, 636-18/1	600 and 636	750 kcmil	0.891	0.990							
AL44		636-26/7, 715-54/7, 666-24/7	750-800	-	0.990	1.031							
AL60*		922-54/7, 954-45/7	1000-1033	-	1.151	1.165	-						

\* For aluminum conductor only

## Distribution Compression Connectors

### Type ALS — Aluminum Compression Terminal Lugs

- For aluminum and copper conductor
- NEMA standard mounting holes
- Prefilled with oxide inhibitor
- Complete die and crimp information clearly indented on each lug
- Install with standard tools and dies
- Use 1/2" mounting hardware for all sizes
- Available tin plated (add suffix P to catalogue number)



Cat. No.		Conductor Range			Installation Dies		Dimensions						
2 Hole (Fig. 1)	1 Hole (Fig. 2)	ACSR	AWG (Stranded)	Compact	Diameter (in.)		Mech. Tool	Hyd. Tool	W	L	T (Pad Thickness)		
					min.	max.							
AL582	AL581	4	4	-	0.277	0.213	5/8 Peach BG WBG G TU	B58CS U-BG	29/32	2-37/64	1/4		
AL584	AL583									4-37/64			
AL586	AL585	2-37/64											
ALS1	ALS1	4-37/64											
ALS2	ALS2	2-37/64											
ALS3	ALS3	4-37/64											
ALS4	ALS4	1/0	1/0	2/0	0.422	0.381	840 K840 845 TX	840 B49EA EEI 11A K840 249 76 CSA24	29/32	3-1/4	1/4		
ALS6	ALS5	4	4	2 Solid	4	0.258			0.232	1-1/4		5-3/4	
ALS8	ALS7	2	1-2	1-2	0.332	0.316			29/32	3-1/4			
ALS10	ALS9	1/0	1/0	2/0	0.398	0.368			1-1/4	5-3/4			
ALS12	ALS11	2/0	2/0	3/0	0.447	0.414			29/32	3-1/4			
ALS14	ALS13	3/0	3/0	4/0	0.502	0.464			29/32	3-1/4			
ALS16	ALS15	4/0	4/0	-	0.563	0.522			1-1/4	5-3/4			
ALS18	ALS17	3/0, 4/0	3/0, 4/0	250 300 kcmil	0.575	0.464			-	1-1/4		4-5/8	38
ALS20	ALS19	266-267, 67, 181 kcmil	250-300	350	0.633	0.574						6	
ALS24	ALS23	266-267, 67, 181 336-181	300-350	350-400	0.684	0.609						4-5/8	
ALS28	ALS28	336-307, 267, 181 397-181	336-400	450-500	0.743	0.666						6	
ALS32	ALS32	397-307, 267, 181 477-181	450-500	550-600	0.814	0.743						4-5/8	
ALS34	ALS34	477-307, 267, 247 556-181	550-556	650-700	0.883	0.846	6						
ALS44	ALS44	556-267, 267 636-181	600-636	750	0.940	0.891	-	1-3/8	5-9/16	9/16			
ALS60*	ALS60*	636-267, 715-547 666-267, 547	750-800	900	1.031	0.990			1-1/2 6024 125H CSA 30		6-7/8		
		900-547 954-457	1000-1033	1033	1.172	1.151	-	1-5/8	7-1/4	58			

\* For aluminum conductor only