

Dual-rated mechanical connectors

Type ADR – ALCÜL™ single-conductor, one-hole mount and two-hole mount



- All-aluminum-body lugs for use on copper and aluminum conductors
- Easy installation – No special tools required
- Tin plated for low contact resistance

Type ADR – ALCÜL single-conductor, one-hole mount*



Cat. no.	Conductor range AWG or kcmil (Al or Cu)		Dimensions (in.)						
	Max.	Min.	L	W	H	D	E	F	G
Diagrams									
Slotted screw									
ADR6	#6 Str.	#14	1 ³ / ₆₄	1/2	3 ¹ / ₆₄	1 ⁵ / ₆₄	1/4	5/64	4 ³ / ₆₄
ADR2	#2 Str.	#14	1 ⁵ / ₃₂	1/2	9/16	1 ⁹ / ₆₄	1/4	7/64	1 ¹ / ₁₆
ADR11	1/0 Str.	#14	1 ¹⁵ / ₃₂	5/8	2 ⁵ / ₃₂	7/16	1/4	3/16	2 ⁷ / ₃₂
ADR21	2/0 Str.	#14	1 ¹⁵ / ₃₂	5/8	2 ⁵ / ₃₂	7/16	1/4	3/16	2 ⁷ / ₃₂
Socket screw									
ADR25	250	#6 Str.	2	1	1 ¹ / ₈	1 ⁵ / ₃₂	5/16	1/4	1
ADR30	300	#6 Str.	2	1	1 ¹ / ₈	1 ⁵ / ₃₂	5/16	1/4	1
ADR35	350	#6 Str.	2 ¹ / ₄	1 ¹ / ₈	1 ¹ / ₄	1/2	3/8	1/4	1 ¹ / ₈
ADR50	500	#4 Str.	2 ¹³ / ₁₆	1 ¹ / ₂	1 ⁹ / ₁₆	3/4	3/8	5/16	1 ¹⁹ / ₃₂
ADR60	600	#2 Str.	3 ³ / ₁₆	1 ¹ / ₂	1 ⁹ / ₁₆	1 ³ / ₁₆	3/8	7/16	1 ¹³ / ₁₆
ADR6004*	600	#4 Str.	2 ¹³ / ₁₆	1 ³ / ₈	1 ¹³ / ₁₆	5/8	3/8	5/16	1 ¹ / ₂
	(2) 250	(2) 1/0 Str.							
ADR80	800	300	3 ³ / ₈	1 ³ / ₄	1 ¹⁵ / ₁₆	5/8	5/8	1/2	1 ³ / ₄
ADR99	1000	500	3 ³ / ₈	1 ³ / ₄	1 ¹⁵ / ₁₆	5/8	5/8	1/2	1 ³ / ₄

* Not UL® listed or CSA certified.



- UL 486B tested, AL9CU rated
- Slotted screw on lugs up through 2/0 str.; 5/16" socket screw on sizes 250 through 350 kcmil; 3/8" hex socket on sizes 500 kcmil and above

Type ADR – ALCÜL single-conductor, two-hole mount*



Cat. no.	Conductor range AWG or kcmil (Al or Cu)		Dimensions (in.)						
	Max.	Min.	L	W	H	D	E	F	G
Diagrams									
ADR35-12#	350	6 Str.	4 ¹ / ₄	1 ¹ / ₄	1 ³ / ₈	5/8	1/2	5/16	3
ADR60-12D	600	2 Str.	5 ⁵ / ₁₆	1 ¹ / ₂	1 ¹ / ₂	5/8	1/2	3/8	3 ¹ / ₁₆
ADR80-12D	800	300	6 ³ / ₁₆	1 ³ / ₄	1 ⁷ / ₈	5/8	1/2	9/16	3 ⁷ / ₁₆
ADR99-12D	1,000	500	6 ³ / ₁₆	1 ³ / ₄	1 ⁷ / ₈	5/8	1/2	9/16	3 ⁷ / ₁₆

* NEMA spacing: 1³/₄" centers

UL listed. Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).