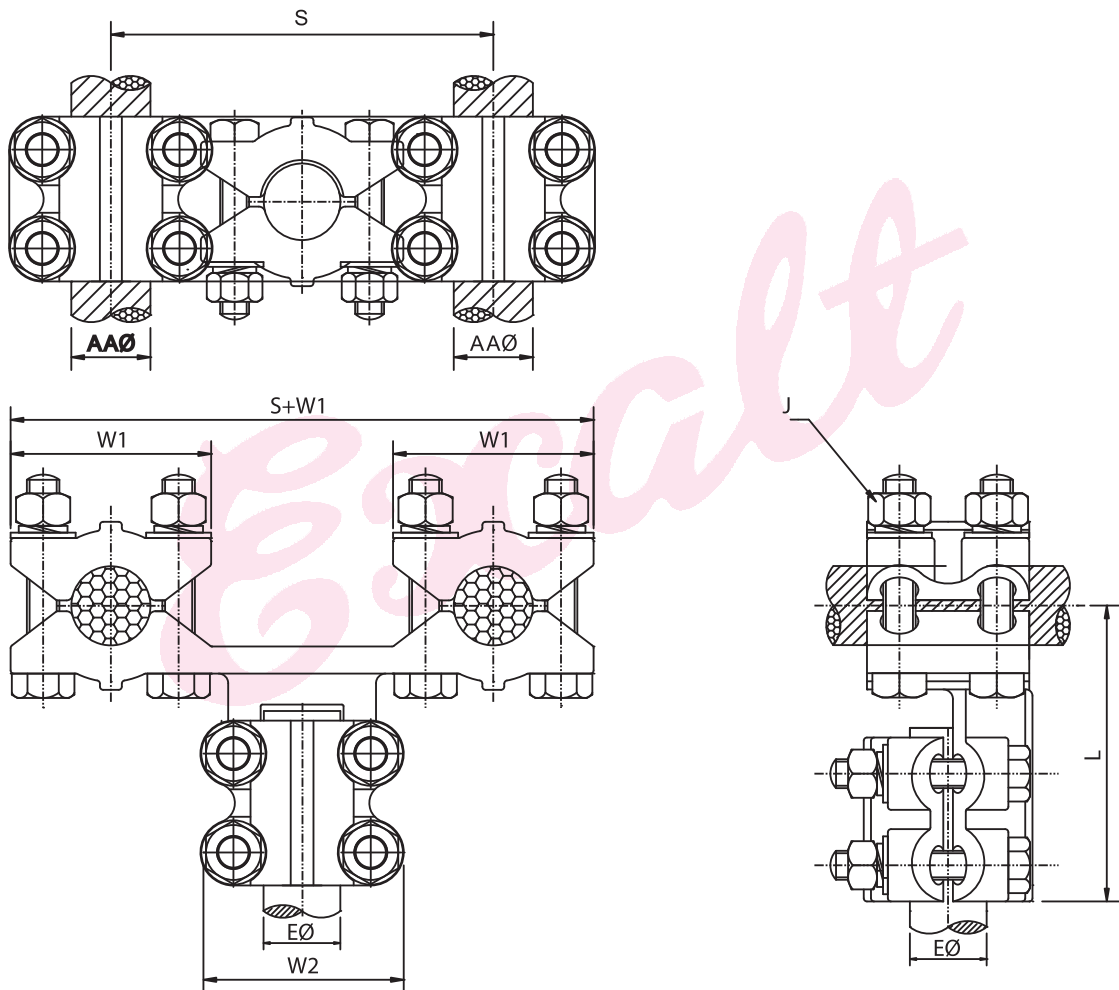




ALUMINIUM STUD TERMINAL

STUD TO TWIN CABLES 90 DEGREE TAKE OFF

Issue No.	5	ADS2CL
Issue Dt.	2022.04.02	
Doc. Rev. No.	0	
Doc. Rev. Dt.	-	
MATERIAL OF TERMINAL - ALUMINIUM ALLOY GRADE 4600 CONFORMING IS 617-1994 (LM-6). MATERIAL OF NUT, BOLT PLAIN WASHER - MILD STEEL HOT DIP GALVANISED. SPRING WASHER SPRING STEEL ELECTRO GALVANISED.		
TERMINAL SUITABLE FOR ≤ 245 kV		



S		
S2=200	S5=300	S8=400
S3=225	S6=330	S9=450
S4=250	S7=350	
S41=280	S79=390	

B-30/31, Nand Bhuvan Industrial Estate, Mahakali Caves Road, Andheri (E), Mumbai 400 093, INDIA

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Doc. Rev. Dt.	-	

CATALOG NO.	STUD DIA.	CONDUCTOR RANGE	DIMENSIONS-mm.			
	EØ mm.	AA Ø. mm.	W1	W2	L	J
ADS2CL-1	18.10 - 20.00	10.00 - 16.00	60	60	100	10
ADS2CL-2	18.10 - 20.00	16.00 - 18.05	60	60	100	10
ADS2CL-3	18.10 - 20.00	18.00 - 22.26	60	60	100	10
ADS2CL-4	20.10 - 22.00	10.00 - 16.00	60	60	100	10
ADS2CL-5	20.10 - 22.00	16.00 - 18.05	60	60	100	10
ADS2CL-6	20.10 - 22.00	18.00 - 22.26	60	60	100	10
ADS2CL-7	20.10 - 22.00	22.00 - 26.00	74	60	100	10
ADS2CL-8	20.10 - 22.00	26.00 - 28.13	74	60	104	10
ADS2CL-9	20.10 - 22.00	28.00 - 30.15	74	60	104	10
ADS2CL-10	20.10 - 22.00	30.00 - 32.00	74	60	104	10
ADS2CL-11	20.10 - 22.00	32.00 - 34.00	84	60	108	10
ADS2CL-12	20.10 - 22.00	34.00 - 37.00	84	60	108	10
ADS2CL-13	20.10 - 22.00	37.00 - 40.00	84	60	108	10
ADS2CL-14	20.10 - 22.00	40.00 - 43.00	94	60	108	10
ADS2CL-15	20.10 - 22.00	43.00 - 46.63	94	60	112	10
ADS2CL-16	22.10 - 24.00	10.00 - 16.00	60	74	100	10
ADS2CL-17	22.10 - 24.00	16.00 - 18.05	60	74	100	10
ADS2CL-18	22.10 - 24.00	18.00 - 22.26	60	74	100	10
ADS2CL-19	22.10 - 24.00	22.00 - 26.00	74	74	104	10
ADS2CL-20	22.10 - 24.00	26.00 - 28.13	74	74	104	10
ADS2CL-21	22.10 - 24.00	28.00 - 30.15	74	74	104	10
ADS2CL-22	22.10 - 24.00	30.00 - 32.00	74	74	104	10
ADS2CL-23	22.10 - 24.00	32.00 - 34.00	84	74	108	10
ADS2CL-24	22.10 - 24.00	34.00 - 37.00	84	74	108	10
ADS2CL-25	22.10 - 24.00	37.00 - 40.00	84	74	108	10
ADS2CL-26	22.10 - 24.00	40.00 - 43.00	94	74	108	10
ADS2CL-27	22.10 - 24.00	43.00 - 46.63	94	74	112	10

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Doc. Rev. Dt.	-	

CATALOG NO.	STUD DIA.	CONDUCTOR RANGE	DIMENSIONS-mm.			
	EØ mm.	AA Ø. mm.	W1	W2	L	J
ADS2CL-28	24.10 - 26.00	10.00 - 16.00	60	74	100	10
ADS2CL-29	24.10 - 26.00	16.00 - 18.05	60	74	100	10
ADS2CL-30	24.10 - 26.00	18.00 - 22.26	60	74	100	10
ADS2CL-31	24.10 - 26.00	22.00 - 26.00	74	74	104	10
ADS2CL-32	24.10 - 26.00	26.00 - 28.13	74	74	104	10
ADS2CL-33	24.10 - 26.00	28.00 - 30.15	74	74	104	10
ADS2CL-34	24.10 - 26.00	30.00 - 32.00	74	74	104	10
ADS2CL-35	24.10 - 26.00	32.00 - 34.00	84	74	108	10
ADS2CL-36	24.10 - 26.00	34.00 - 37.00	84	74	108	10
ADS2CL-37	24.10 - 26.00	37.00 - 40.00	84	74	108	10
ADS2CL-38	24.10 - 26.00	40.00 - 43.00	94	74	108	10
ADS2CL-39	24.10 - 26.00	43.00 - 46.63	94	74	112	10
ADS2CL-40	26.10 - 28.00	10.00 - 16.00	60	74	100	10
ADS2CL-41	26.10 - 28.00	16.00 - 18.05	60	74	100	10
ADS2CL-42	26.10 - 28.00	18.00 - 22.26	60	74	100	10
ADS2CL-43	26.10 - 28.00	22.00 - 26.00	74	74	100	10
ADS2CL-44	26.10 - 28.00	26.00 - 28.13	74	74	104	10
ADS2CL-45	26.10 - 28.00	28.00 - 30.15	74	74	104	10
ADS2CL-46	26.10 - 28.00	30.00 - 32.00	74	74	104	10
ADS2CL-47	26.10 - 28.00	32.00 - 34.00	84	74	108	10
ADS2CL-48	26.10 - 28.00	34.00 - 37.00	84	74	108	10
ADS2CL-49	26.10 - 28.00	37.00 - 40.00	84	74	108	10
ADS2CL-50	26.10 - 28.00	40.00 - 43.00	94	74	108	10
ADS2CL-51	26.10 - 28.00	43.00 - 46.63	94	74	112	10
ADS2CL-52	28.10 - 30.00	10.00 - 16.00	60	74	100	10
ADS2CL-53	28.10 - 30.00	16.00 - 18.05	60	74	100	10
ADS2CL-54	28.10 - 30.00	18.00 - 22.26	60	74	100	10
ADS2CL-55	28.10 - 30.00	22.00 - 26.00	74	74	104	10
ADS2CL-56	28.10 - 30.00	26.00 - 28.13	74	74	104	10
ADS2CL-57	28.10 - 30.00	28.00 - 30.15	74	74	104	10
ADS2CL-58	28.10 - 30.00	30.00 - 32.00	74	74	104	10
ADS2CL-59	28.10 - 30.00	32.00 - 34.00	84	74	108	10

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Doc. Rev. Dt.	-	

CATALOG NO.	STUD DIA.	CONDUCTOR RANGE	DIMENSIONS-mm.			
	EØ mm.	AA Ø. mm.	W1	W2	L	J
ADS2CL-60	28.10 - 30.00	34.00 - 37.00	84	74	108	10
ADS2CL-61	28.10 - 30.00	37.00 - 40.00	84	74	108	10
ADS2CL-62	28.10 - 30.00	40.00 - 43.00	94	74	108	10
ADS2CL-63	28.10 - 30.00	43.00 - 46.63	94	74	112	10
ADS2CL-64	30.10 - 32.00	10.00 - 16.00	60	74	100	10
ADS2CL-65	30.10 - 32.00	16.00 - 18.05	60	74	100	10
ADS2CL-66	30.10 - 32.00	18.00 - 22.26	60	74	100	10
ADS2CL-67	30.10 - 32.00	22.00 - 26.00	74	74	104	10
ADS2CL-68	30.10 - 32.00	26.00 - 28.13	74	74	104	10
ADS2CL-69	30.10 - 32.00	28.00 - 30.15	74	74	104	10
ADS2CL-70	30.10 - 32.00	30.00 - 32.00	74	74	104	10
ADS2CL-71	30.10 - 32.00	32.00 - 34.00	84	74	108	10
ADS2CL-72	30.10 - 32.00	34.00 - 37.00	84	74	108	10
ADS2CL-73	30.10 - 32.00	37.00 - 40.00	84	74	108	10
ADS2CL-74	30.10 - 32.00	40.00 - 43.00	94	74	108	10
ADS2CL-75	30.10 - 32.00	43.00 - 46.63	94	74	112	10
ADS2CL-76	32.10 - 34.00	10.00 - 16.00	60	84	116	10
ADS2CL-77	32.10 - 34.00	16.00 - 18.05	60	84	116	10
ADS2CL-78	32.10 - 34.00	18.00 - 22.26	60	84	116	10
ADS2CL-79	32.10 - 34.00	22.00 - 26.00	74	84	120	10
ADS2CL-80	32.10 - 34.00	26.00 - 28.13	74	84	120	10
ADS2CL-81	32.10 - 34.00	28.00 - 30.15	74	84	120	10
ADS2CL-82	32.10 - 34.00	30.00 - 32.00	74	84	120	10
ADS2CL-83	32.10 - 34.00	32.00 - 34.00	84	84	124	10
ADS2CL-84	32.10 - 34.00	34.00 - 37.00	84	84	124	10
ADS2CL-85	32.10 - 34.00	37.00 - 40.00	84	84	124	10
ADS2CL-86	32.10 - 34.00	40.00 - 43.00	94	84	124	10
ADS2CL-87	32.10 - 34.00	43.00 - 46.63	94	84	128	10
ADS2CL-88	34.10 - 36.00	10.00 - 16.00	60	84	116	10
ADS2CL-89	34.10 - 36.00	16.00 - 18.05	60	84	116	10
ADS2CL-90	34.10 - 36.00	18.00 - 22.26	60	84	116	10
ADS2CL-91	34.10 - 36.00	22.00 - 26.00	74	84	120	10

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Doc. Rev. Dt.	-	

CATALOG NO.	STUD DIA.	CONDUCTOR RANGE	DIMENSIONS-mm.			
	EØ mm.	AA Ø. mm.	W1	W2	L	J
ADS2CL-92	34.10 - 36.00	26.00 - 28.13	74	84	120	10
ADS2CL-93	34.10 - 36.00	28.00 - 30.15	74	84	120	10
ADS2CL-94	34.10 - 36.00	30.00 - 32.00	74	84	120	10
ADS2CL-95	34.10 - 36.00	32.00 - 34.00	84	84	124	10
ADS2CL-96	34.10 - 36.00	34.00 - 37.00	84	84	124	10
ADS2CL-97	34.10 - 36.00	37.00 - 40.00	84	84	124	10
ADS2CL-98	34.10 - 36.00	40.00 - 43.00	94	84	124	10
ADS2CL-99	34.10 - 36.00	43.00 - 46.63	94	84	128	10
ADS2CL-100	36.10 - 38.00	10.00 - 16.00	60	84	116	10
ADS2CL-101	36.10 - 38.00	16.00 - 18.05	60	84	116	10
ADS2CL-102	36.10 - 38.00	18.00 - 22.26	60	84	116	10
ADS2CL-103	36.10 - 38.00	22.00 - 26.00	74	84	120	10
ADS2CL-104	36.10 - 38.00	26.00 - 28.13	74	84	120	10
ADS2CL-105	36.10 - 38.00	28.00 - 30.15	74	84	120	10
ADS2CL-106	36.10 - 38.00	30.00 - 32.00	74	84	120	10
ADS2CL-107	36.10 - 38.00	32.00 - 34.00	84	84	124	10
ADS2CL-108	36.10 - 38.00	34.00 - 37.00	84	84	124	10
ADS2CL-109	36.10 - 38.00	37.00 - 40.00	84	84	124	10
ADS2CL-110	36.10 - 38.00	40.00 - 43.00	94	84	124	10
ADS2CL-111	36.10 - 38.00	43.00 - 46.63	94	84	128	10
ADS2CL-112	38.10 - 40.00	10.00 - 16.00	60	84	116	10
ADS2CL-113	38.10 - 40.00	16.00 - 18.05	60	84	116	10
ADS2CL-114	38.10 - 40.00	18.00 - 22.26	60	84	116	10
ADS2CL-115	38.10 - 40.00	22.00 - 26.00	74	84	120	10
ADS2CL-116	38.10 - 40.00	26.00 - 28.13	74	84	120	10
ADS2CL-117	38.10 - 40.00	28.00 - 30.15	74	84	120	10
ADS2CL-118	38.10 - 40.00	30.00 - 32.00	74	84	120	10
ADS2CL-119	38.10 - 40.00	32.00 - 34.00	84	84	124	10
ADS2CL-120	38.10 - 40.00	34.00 - 37.00	84	84	124	10
ADS2CL-121	38.10 - 40.00	37.00 - 40.00	84	84	124	10
ADS2CL-122	38.10 - 40.00	40.00 - 43.00	94	84	124	10
ADS2CL-123	38.10 - 40.00	43.00 - 46.63	94	84	128	10

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CATALOG NO.	STUD DIA.	CONDUCTOR RANGE	DIMENSIONS-mm.			
	EØ mm.	AA Ø. mm.	W1	W2	L	J
ADS2CL-124	40.10 - 42.00	10.00 - 16.00	60	94	116	10
ADS2CL-125	40.10 - 42.00	16.00 - 18.05	60	94	116	10
ADS2CL-126	40.10 - 42.00	18.00 - 22.26	60	94	116	10
ADS2CL-127	40.10 - 42.00	22.00 - 26.00	74	94	120	10
ADS2CL-128	40.10 - 42.00	26.00 - 28.13	74	94	120	10
ADS2CL-129	40.10 - 42.00	28.00 - 30.15	74	94	120	10
ADS2CL-130	40.10 - 42.00	30.00 - 32.00	74	94	120	10
ADS2CL-131	40.10 - 42.00	32.00 - 34.00	84	94	124	10
ADS2CL-132	40.10 - 42.00	34.00 - 37.00	84	94	124	10
ADS2CL-133	40.10 - 42.00	37.00 - 40.00	84	94	124	10
ADS2CL-134	40.10 - 42.00	40.00 - 43.00	94	94	124	10
ADS2CL-135	40.10 - 42.00	43.00 - 46.63	94	94	128	10
ADS2CL-136	42.10 - 44.00	10.00 - 16.00	60	94	116	10
ADS2CL-137	42.10 - 44.00	16.00 - 18.05	60	94	116	10
ADS2CL-138	42.10 - 44.00	18.00 - 22.26	60	94	116	10
ADS2CL-139	42.10 - 44.00	22.00 - 26.00	74	94	120	10
ADS2CL-140	42.10 - 44.00	26.00 - 28.13	74	94	120	10
ADS2CL-141	42.10 - 44.00	28.00 - 30.15	74	94	120	10
ADS2CL-142	42.10 - 44.00	30.00 - 32.00	74	94	120	10
ADS2CL-143	42.10 - 44.00	32.00 - 34.00	84	94	124	10
ADS2CL-144	42.10 - 44.00	34.00 - 37.00	84	94	124	10
ADS2CL-145	42.10 - 44.00	37.00 - 40.00	84	94	124	10
ADS2CL-146	42.10 - 44.00	40.00 - 43.00	94	94	124	10
ADS2CL-147	42.10 - 44.00	43.00 - 46.63	94	94	128	10
ADS2CL-148	44.10 - 46.00	10.00 - 16.00	60	94	116	10
ADS2CL-149	44.10 - 46.00	16.00 - 18.05	60	94	116	10
ADS2CL-150	44.10 - 46.00	18.00 - 22.26	60	94	116	10
ADS2CL-151	44.10 - 46.00	22.00 - 26.00	74	94	120	10
ADS2CL-152	44.10 - 46.00	26.00 - 28.13	74	94	120	10
ADS2CL-153	44.10 - 46.00	28.00 - 30.15	74	94	120	10
ADS2CL-154	44.10 - 46.00	30.00 - 32.00	74	94	120	10
ADS2CL-155	44.10 - 46.00	32.00 - 34.00	84	94	124	10

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	EØ mm.	AA Ø. mm.	W1	W2	L	J
ADS2CL-156	44.10 - 46.00	34.00 - 37.00	84	94	124	10
ADS2CL-157	44.10 - 46.00	37.00 - 40.00	84	94	124	10
ADS2CL-158	44.10 - 46.00	40.00 - 43.00	94	94	124	10
ADS2CL-159	44.10 - 46.00	43.00 - 46.63	94	94	128	10
ADS2CL-160	46.10 - 48.00	10.00 - 16.00	60	94	116	10
ADS2CL-161	46.10 - 48.00	16.00 - 18.05	60	94	116	10
ADS2CL-162	46.10 - 48.00	18.00 - 22.26	60	94	116	10
ADS2CL-163	46.10 - 48.00	22.00 - 26.00	74	94	120	10
ADS2CL-164	46.10 - 48.00	26.00 - 28.13	74	94	120	10
ADS2CL-165	46.10 - 48.00	28.00 - 30.15	74	94	120	10
ADS2CL-166	46.10 - 48.00	30.00 - 32.00	74	94	120	10
ADS2CL-167	46.10 - 48.00	32.00 - 34.00	84	94	124	10
ADS2CL-168	46.10 - 48.00	34.00 - 37.00	84	94	124	10
ADS2CL-169	46.10 - 48.00	37.00 - 40.00	84	94	124	10
ADS2CL-170	46.10 - 48.00	40.00 - 43.00	94	94	124	10
ADS2CL-171	46.10 - 48.00	43.00 - 46.63	94	94	128	10
ADS2CL-172	48.10 - 50.00	10.00 - 16.00	60	94	116	10
ADS2CL-173	48.10 - 50.00	16.00 - 18.05	60	94	116	10
ADS2CL-174	48.10 - 50.00	18.00 - 22.26	60	94	116	10
ADS2CL-175	48.10 - 50.00	22.00 - 26.00	74	94	120	10
ADS2CL-176	48.10 - 50.00	26.00 - 28.13	74	94	120	10
ADS2CL-177	48.10 - 50.00	28.00 - 30.15	74	94	120	10
ADS2CL-178	48.10 - 50.00	30.00 - 32.00	74	94	120	10
ADS2CL-179	48.10 - 50.00	32.00 - 34.00	84	94	124	10
ADS2CL-180	48.10 - 50.00	34.00 - 37.00	84	94	124	10
ADS2CL-181	48.10 - 50.00	37.00 - 40.00	84	94	124	10
ADS2CL-182	48.10 - 50.00	40.00 - 43.00	94	94	124	10
ADS2CL-183	48.10 - 50.00	43.00 - 46.63	94	94	128	10

NOTE:

- 1) TO SPECIFY USE OF BIMETALLIC SLEEVE, ADD SUFFIX BM AS REQUIRED. e.g. CATALOG NO. OF TERMINAL WITH BIMETALLIC SLEEVE SUITABLE FOR 30 Ø CU STUD & FOR TWIN CONDUCTOR DIA.10.0 TO 16.0 mm. IS ADS2CL-52_BM.
- 2) PLEASE ADD SUFFIX S2--S9 AS REQUIRED FOR CABLE SPACING FOR e.g. CATALOG NO. OF TWIN CABLE DIA. 10.00-16.00 mm. FOR SPACING 250 mm. IS ADS2CL-1_S4.

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- 3) PLEASE ADD SUFFIX SS FOR CLAMPS WITH STAINLESS STEEL NUT BOLTS FOR e.g. CATALOG NO. OF 30 Ø CU STUD & FOR CONDUCTOR DIA.10.0 TO 16.0 mm. FOR SPACING 250 mm. IS ADS2CL_52_BM_S4_SS.
- 4) FOR CABLE SPACING BELOW S2=200 mm. PLEASE REFER CATALOG TYPE 'AUS2C'.

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