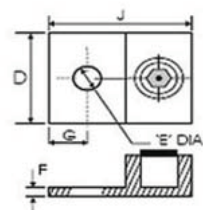


Alumunium Single Barrel Connector, One Hole Mount

In-house testing

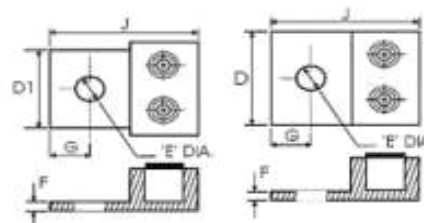
- We have In-house testing lab facility which includes secureness test, tensile test, current temperature raising test.



(All dimensions are in inches)

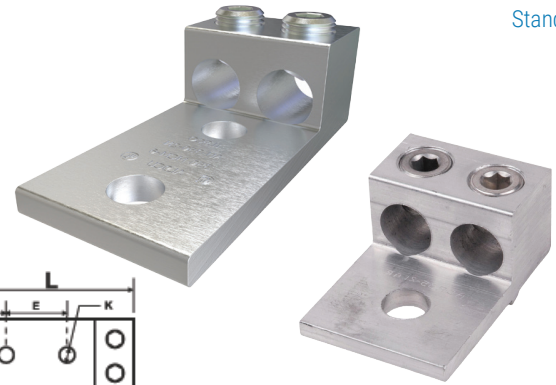
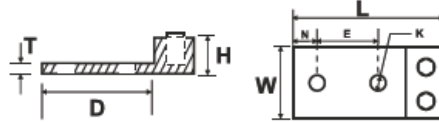
Fig No.	Wire Range	Stud Hole	Dimensions							Recommended Tightening Torque in LBS.
			D	L	N	W	E	T	H	
1	14 STR - 6 STR	1/4	0.63	1.06	0.25	0.50	—	0.09	0.50	45
1	14 STR - 2 STR	1/4	0.63	1.16	0.31	0.50	—	0.1	0.55	50
1	14 STR - 1/0 STR	1/4	0.81	1.50	0.44	0.63	—	0.19	0.80	50
1	6 STR - 2/0 STR	1/4	0.81	1.47	0.47	0.63	—	1.19	0.80	120
1	6 STR - 250	5/16	0.94	2	0.50	1.00	—	0.25	1.13	275
1	6 STR - 300	5/16	0.94	2	0.50	1.00	—	0.25	1.12	275
1	6 STR - 350	3/8	1.03	2.25	0.88	1.13	—	0.25	1.25	375
1	6 STR - 500	3/8	1.50	2.81	0.88	1.51	—	0.31	1.58	500
1	6 STR - 600	3/8	1.72	3.19	0.78	1.50	—	0.44	1.56	500
1	300 - 800	1/2	1.69	3.38	0.88	1.75	—	0.50	1.94	500
1	500 - 1000	1/2	1.69	3.38	0.88	1.75	—	0.50	1.94	600
2	6 STR - 350	1/2	3.16	5.50	0.63	1.25	1.75	0.38	1.50	375
2	2 STR - 600	1/2	3.22	4.69	0.63	1.50	1.75	0.44	1.57	500
2	300 - 800	1/2	3.03	4.75	0.63	1.75	1.75	0.50	1.94	500
2	500 - 1000	1/2	3.03	4.75	0.63	1.75	1.75	0.50	1.94	600
3	250 - 600 STR	5/8	3.40	6.15	0.41	1.51	1.75	0.58	1.89	600
3	300 - 800 STR	5/8	3.40	6.15	0.41	1.75	1.75	0.58	1.89	600
3	350 - 1000 STR	5/8	3.40	6.15	0.41	1.75	1.75	0.58	1.89	600
3	1500 - 800 MCM	5/8	3.11	6.57	0.70	1.99	1.75	0.75	1.99	600

Alumunium Double Barrel Connector One Hole Mount



TWO CONDUCTOR

- Made from 6061 T-6 aluminium alloy
- Dual rated for both copper and aluminium conductors and electro-tin plated to provide low contact resistance and protection against corrosion
- Assembly can be made with only a screw driver or alien wrench and they are re-usable
- NEMA Drilling 1 3/4" centres
- Rated 600V 194 F (90°C)
- Screws will be available as per requirements.



(All dimensions are in inches)

Fig No.	Wire Range	Stud Hole	Dimensions							Recommended Tightening Torque in LBS.
			D	L	N	W	E	T	H	
1	Two: 14 STR-1/0 STR	1/4	0.81	1.47	0.44	1.13		0.19	0.79	50
1	Two: 14 STR-2/0 STR	1/4	0.81	1.47	0.44	1.25		0.19	0.79	50
1	Two: 6 STR- 250	3/8	1.5	2.56	0.5	1.66		0.25	1.2	275
1	Two: 4 STR- 350	1/2	1.69	2.88	0.88	1.94		0.25	0.79	275
1	Two: 2 STR- 600	1/2	1.75	3.2	0.63	2.41		0.44	0.79	375
1	Two: 300-800	5/8	1.66	3.38	0.88	3.19		0.5	1.2	375
1	Two: 500-1000	5/8	1.66	3.5	0.88	3.52		0.5	1.94	275
2	Two: 6 STR- 350	1/2	3	4.5	0.63	2.31	1.75	0.31	1.38	375
2	Two: 2 STR- 600	1/2	3.22	4.69	0.63	2.41	1.75	0.44	1.56	375
2	Two: 300-800	1/2	3.03	4.75	0.63	3.19	1.75	0.5	1.94	375
2	Two: 500-1000	1/2	3.03	4.75	0.63	3.19	1.75	0.5	1.94	375

DUAL RATED MECHANICAL CONNECTORS

TYPE ADR - ALCUL TWO CONDUCTOR, TWO HOLE MOUNT

- Dual rated panel board lugs are constructed from high strength extruded aluminium alloy and electro-tin to provide low contact resistance panel board lugs- 2, 3 & 4 conductors
- Made from 6061 T-6 aluminium alloy



(All dimensions are in inches)

Fig No.	Wire Range	Stud Hole	Dimensions							Recommended Tightening Torque in LBS.
			D	L	N	W	E	T	H	
1	Two: 6 STR,-300	5/16	0.94	3	0.47	1	0	0.31	2	275
2	Two: 4/0 STR,-500	1/4	2.31	2.91	0.25	1.44	0.69	0.63	2.38	375
2	Two: 2 STR,-600	3/8	2.31	4.91	0.38	1.5	1.38	0.75	3	375
3	Three: 2 STR,-600	3/8	2.31	4.91	0.38	2.5	1.38	0.75	3	375
4	Four: 2 STR,-600	3/8	2.31	4.91	0.38	2.5	1.38	0.75	3	375
2	Two: 1/0STR,-800	3/8	2.31	4.91	0.38	1.69	1.38	0.75	3	375
4	Four: 1/0STR,-800	3/8	2.31	4.91	0.38	3.06	1.38	0.75	3	375
3	Three: 1/0STR,-800	3/8	2.31	4.91	0.38	3.06	1.38	0.75	3	375
4	Four: 1/0STR,-800	3/8	2.31	4.91	0.38	3.06	1.38	0.75	3	375