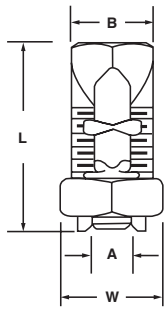
Copper Alloy Split Bolt Connectors

Type SW

For copper to copper, copper to aluminum & aluminum to aluminum

- Manufactured from high strength copper alloy - highly resistant to corrosion and season cracking
- True hex design allows easy installation with standard tooling
- The design provides, under torque, high contact pressure between conductors
- Electro-tin plated bolt, nut, spacer, and pressure bar
- Use of an oxide inhibiting compound is recommended with this connector



CU 90°C

RUS ACCEPTED

RoHS COMPLIANT

CATALOG NUMBER	COPPER AND ALUMINUM		ACSR RANGE OF MAIN OR TAP	GUY STR. (IN.)	MAX. CONDUCTOR COPPERWELD		APPROXIMATE DIMENSIONS (IN.)				TORQUE (IN-LBS)
	RANGE OF EQUAL MAIN & TAP	MIN. TAP WITH ONE MAX. MAIN			STR.	TYPE A	L	W	B	A	
SW-3	14 Str. - 8 Str.	14 Str.	8	.16	-	-	1.11	.63	.44	.17	165
SW-4	10 Str. - 6 Str.	10 Sol.	6	.22	3 No. 12	8A	1.26	.69	.50	.22	165
SW-5▲	8 Sol. - 4 Str.*	8 Sol.	6-4	.25	3 No. 9	5A	1.55	.81	.63	.33	275
SW-6▲	8 Sol. - 2 Str.	8 Sol.	6-2	.31	3 No. 7	3A	1.55	.81	.63	.33	275

▲ RUS accepted

*UL486A-B listed with 2 Sol. cu

Copper Alloy Split Bolt Connectors

Type SW

For copper to copper*

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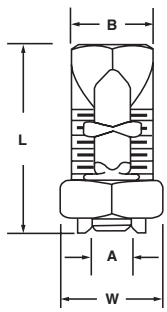
- True hex design allows easy installation with standard tooling
- The design provides, under torque, high contact pressure between conductors
- Electro-tin plated bolt, nut, spacer, and pressure bar



CU 90°C

RUS ACCEPTED

RoHS COMPLIANT

CATALOG NUMBER	COPPER CONDUCTOR RANGE*		ALUMINUM CONDUCTOR RANGE (NOT UL LISTED)		COPPERWELD MAX. STR.	APPROXIMATE DIMENSIONS (IN.)				TORQUE (IN-LBS)
	EQUAL MAIN & TAP	MIN. TAP WITH ONE MAX. MAIN	ALUMINUM	ACSR		L	W	B	A	
SW-1▲	16 Str. - 10 Str.	16 Str.	16 Str. - 10 Str.	-	-	.83	.50	.38	.14	80
SW-2▲	16 Str. - 8 Str.	16 Str.	16 Str. - 8 Str.	-	-	.83	.50	.38	.14	80
SW-7▲	6 Sol. - 1/0 Str.	10 Sol.	6 Sol. - 1/0 Str.	6-1	3 No. 6	1.66	.88	.69	.38	385
SW-8▲	6 Str. - 2/0 Str.	10 Sol.	6 Str. - 2/0 Str.	6-1/0	3 No. 5	1.79	1.00	.75	.42	385
SW-9A	4 Str. - 3/0 Str.	6 Sol.	4 Str. - 3/0 Str.	6-2/0	7 No. 7	2.00	1.19	1.06	.48	500
SW-10	4 Str. - 250 kcmil	4 Str.	4 Str. - 250 kcmil	4-4/0	7 No. 5	2.33	1.31	1.13	.58	650
SW-11	3/0 Str. - 350 kcmil	1 Sol.	3/0 Str. - 350 kcmil	2/0-336.4 18/1	19 No. 7	2.63	1.50	1.63	.75	650
SW-12	3/0 Str. - 500 kcmil	1/0 Str.	3/0 Str. - 500 kcmil	2/0-477 18/1	19 No. 6	3.00	1.44	1.63	.83	825
SW-13	250 - 750 kcmil	2/0 Str.	250 - 750 kcmil	4/0-666.6	19 No. 5	3.75	2.13	1.94	1.02	1000
SW-14	350 - 1000 kcmil	4/0 Str.	350 - 1000 kcmil	300-900	-	4.00	2.50	2.25	1.22	1100

*Can be used on aluminum conductor, however they are not UL listed for that application

▲ RUS accepted

F

Aluminum Split Bolt Connectors

Type SWA

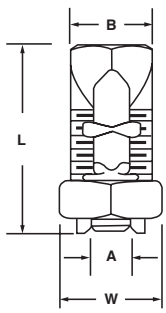
For aluminum to aluminum, copper to aluminum & copper to copper

- Made from high strength, heat treated aluminum alloy - highly resistant to corrosion
- True hex design allows easy installation with standard tooling
- The design provides, under torque, high contact pressure between conductors
- Electro-tin plated bolt, nut, spacer, and pressure bar
- Meets and exceeds requirements of the UL486A-B standard
- Use of an oxide inhibitor is recommended with this connector

AL9CU

RoHS COMPLIANT

CATALOG NUMBER	RANGE OF EQUAL MAIN & TAP (COPPER AND ALUMINUM)	APPROXIMATE DIMENSIONS (IN.)				TORQUE (IN-LBS)
		L	W	B	A	
SWA-7	6 Sol. - 1/0 Str.	1.81	1.00	.75	.38	385
SWA-8	2 Sol. - 2/0 Str.	2.12	1.12	.88	.42	390
SWA-10	1/0 Str. - 250 kcmil	2.63	1.50	.19	.58	650
SWA-11	2/0 Str. - 350 kcmil	2.91	1.63	1.31	.75	650
SWA-12	3/0 Str. - 500 kcmil	3.28	1.81	1.44	.83	825



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