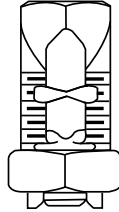


ALUMINUM SPLIT BOLT CONNECTORS

• TYPE SW

For aluminum to aluminum, copper to aluminum,
and copper to copper



Made from high strength copper alloy—highly resistant to corrosion and season cracking. The design provides, under torque, high contact pressure between conductors.

Electro-tin plated bolt, nut, spacer and pressure bar.

We recommend using Penn-Union Cual-Aid®, an oxide inhibiting compound, with this connector. When connecting aluminum or ACSR wires, wire brush the conductor with Cual-Aid #11C.

Part #	Copper and Aluminum			ACSR		GUY Str.	Copperweld Max.		Wire Diameter Range‡	Recommended Torque (in.-lb.)
	Range of Equal Main and Tap		Min. Tap With One Max. Main	Range of Main or Tap			Str.	Type A		
	Min.	Max.		Min.	Max.					
SW3	14 Str.	8 Str.	14 Str.	—	8	5/32	—	—	.073-.146	165
SW4	10 Str.	6 Str.	10 Sol.	—	6	7/32	3 No. 12	8A	.116-.184	165
SW5▲	8 Sol.	4 Str.*	8 Sol.	6	4	1/4	3 No. 9	5A	.128-.258	275
SW6▲	8 Sol.	2 Str.	8 Sol.	6	2	5/16	3 No. 7	3A	.128-.316	275

‡ For conversion to metric range, see page F-65.

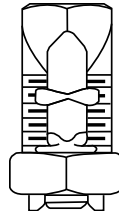
▲ RUS accepted.

*UL486A listed with 2 sol cu.



COPPER ALLOY-BODIED SPLIT BOLT CONNECTORS • TYPE SW

For copper to copper*



Made from high strength copper alloy—highly resistant to corrosion and season cracking. The design provides, under torque, high contact pressure between conductors.

Electro-tin plated bolt, nut, spacer and pressure bar.

Part #	UL Listed Copper Range*			Aluminum Range Not UL Listed		Copperweld	Wire Diameter Range‡	Recommended Torque (In.-Lb.)
	Range of Equal Main and Tap		Min. Tap With One					
	Min.	Max.	Max. Main	Aluminum	ACSR	Max. Str.	In.	
SW1▲ SW2▲	16 Str. 16 Str.	10 Str. 8 Str.	16 Str. 16 Str.	16 Str.-10 Str. 16 Str.-8 Str.	— —	— —	.057- .116 .057- .145	80 80
SW7▲ SW8▲ SW9A	6 Sol. 6 Str. 4 Str.	1/0 Str. 2/0 Str. 3/0 Str.	10 Sol. 10 Sol. 6 Sol.	6 Sol.-1/0 Str. 6 Str.-2/0 Str. 4 Str.-3/0 Str.	6-1 6-1/0 6-2/0	3 No. 6 3 No. 5 7 No. 7	.162- .375 .184- .419 .198- .470	385 385 500
SW10 SW11 SW12 SW13 SW14	4 Str. 3/0 Str. 3/0 Str. 250 MCM 350 MCM	250 MCM 350 MCM 500 MCM 750 MCM 1000 MCM	4 Str. 1 Sol. 1/0 Str. 2/0 Str. 4/0 Str.	4 Str.-250 MCM 3/0 Str.-350 MCM 3/0 Str.-500 MCM 250-750 MCM 350-1000 MCM	4-4/0 2/0-350 2/0-477 18/1 4/0-666.6 300-900	7 No. 5 19 No. 7 19 No. 6 19 No. 5 —	.232- .575 .447- .682 .447- .815 .563- .999 .682-1.162	650 650 825 1000 1100

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

‡ For conversion to metric range, see page F-65.

▲ RUS accepted.

