

COPPER ALLOY SPLIT BOLT CONNECTORS

• TYPES S AND SEL

For copper and copperweld wires

2 Conductors

Catalog Number	Range of Equal Run & Tap	Min Tap with One Max Main	Max Cond Copperweld		Wire Diameter Range	UL Only Rebar w/ 6 or 8 AWG	L	W	Across Flats (In)	Torque In/Lbs
			Str	Type A						
S10 *	16 str -10 str	16 str	-	-	.057 - .116	N/A	.72	.50	.34	80
S8 *	16 str - 8 str	16 str	-	-	.057 - .145	N/A	.84	.50	.38	80
S6 *	10 sol - 6 sol	16 sol	-	-	.102 - .162	N/A	1.05	.63	.50	165
S4 *	8 sol - 4 sol	16 sol	3 No. 12	8A	.128 - .204	N/A	1.05	.69	.56	165
S3 *	6 sol - 2 sol	12 sol	3 No. 9	5A	.162 - .258	N/A	1.31	.81	.69	275
S2 *	6 sol - 2 str	14 str	3 No. 7	3A	.162 - .292	N/A	1.31	.81	.69	275
S1/0 *	4 sol - 1/0 str	14 sol	3 No. 6	2A	.204 - .375	N/A	1.64	.88	.75	385
S2/0	2 sol - 2/0 str	14 str	3 No. 5	-	.258 - .418	#3 (3/8)	1.81	1	.81	385
S3/0	2 sol - 3/0 str	12 sol	7 No. 7	-	.258 - .470	N/A	2	1.13	.88	500
S4/0-250	1/0 sol - 250	10 sol	7 No. 5	-	.325 - .575	#4 (1/2)	2.08	1.31	1	650
S350 +	4/0 str - 350	8 sol	19 No. 7	-	.528 - .682	#5 (5/8)	2.63	1.63	1.50	650
S500 +	250 - 500	8 sol	19 No. 6	-	.575 - .815	#6 (3/4)	3	1.81	1.63	825
S750 ++	350 - 750	8 sol	19 No. 5	-	.682 - .999	N/A	3.75	2.13	1.94	1000
S1000 ++	500 - 1000	8 sol	-	-	.815 - 1.153	N/A	4	2.50	2.25	1100

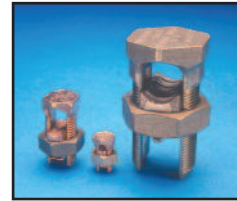
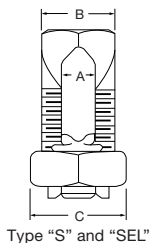
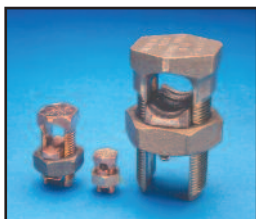
*RUS REA accepted + UL Only Grounding, Bonding, Direct Burial (350 & 500)
 ++ Not Approved Grounding, Bonding, Direct Burial (No Standard)

2 or 3 Conductors

Catalog Number	Range of Equal Run & Tap	Min Tap with One Max Main	Max Cond Copperweld		Wire Diameter Range	L	W	Across Flats (In)	Torque In/Lbs
			Str	Type A					
SEL8 *	16 str - 8 str	16 str	-	-	.057 - .145	.84	.50	.38	80
SEL6 *	10 sol - 6 sol	16 sol	-	-	.102 - .162	1.09	.53	.50	165
SEL4 *	8 sol - 4 sol	16 sol	3 No. 12	8A	.128 - .204	1.27	.69	.56	165
SEL2 *	6 sol - 2 str	14 str	3 No. 7	3A	.162 - .292	1.55	.81	.69	275

*RUS REA accepted

	POWER	UL-457 GROUNDING CSA			C22.2 NO. 41 GROUNDING		
	UL486A CSA 22.2 NO. 65 WIRE RANGE	UL GROUNDING MAX. WIRE	GROUNDING & BONDING	DIRECT BURIAL WIREBAR	CSA GROUNDING MAX. WIRE	GROUNDING & BONDING	DIRECT BURIAL
S SEL	16 Str.- 1000 MCM	500 MCM	YES	YES	250 MCM	YES	YES



90°C



Listed



SUITABLE FOR DIRECT BURIAL



Power & Grounding

Features and Benefits

The most versatile split bolt on the market. Manufactured in the U.S.A. For copper and copperweld wire and rebar. Made from high strength copper alloy. Highly resistant to corrosion and season cracking. Under torque, this design provides high contact pressure between conductors, or conductor to rebar. Now approved for electrical power, grounding/bonding, direct burial and rebar.

Application/Use:

- Type S is for use with 2 conductors in electrical power applications; 2 conductors or conductor to rebar in grounding/bonding and direct burial applications.
- Type SEL is for use with 2 or 3 conductors in electrical power, grounding & bonding, and direct burial applications.
- Grounding, bonding and direct burial below ground splicing, tapping and bonding.
- DB permanently marked on head for easier identification by inspectors.

Versatile Multi-Use:

- Electrical - splicing and tapping.
- Grounding and Bonding - above ground splicing, tapping and bonding.

Unique Design:

- SEL - first 2 or 3 conductor split bolt approved for grounding and bonding with full CSA Certification.
- Re-usable with proper installation practice.
- Free running threads.
- Pressure bar design features give assurance of high "pull-out" and a secure connection on all combination of conductors.
- True hex design for position grip and assured torquing.
- Wide wire range per size.
- 600V-90 degree C temperature.

Conductors:

- Wide range of solid, compact, compressed, concentric and copperweld. Rebar #3, 4, 5, and 6.

Installation:

- Torque wrench plus socket, box or open-end wrenches.
- True hex design sizing.