Overhead Distribution
Mechanical Tap Connectors

TYPES KS & KS-3

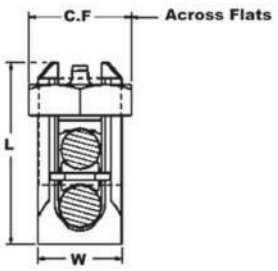
SERVIT®

ACCOMMODATES: COPPER, COPPERWELD

MATERIAL: COPPER

Compact, high strength, high copper alloy SERVIT® split-bolt has free-running threads and easy to grip wrench flats. Highly resistant to season cracking and corrosion, the SERVIT® provides maximum pressure and assures a secure connection on all combinations of run and tap conductors. Type KS-3 accommodates 3 maximum size conductors.





Catalog Number	L	W	Conductor						▲ Recommended Tightening Torque(in-lb)	Wrench Size (across flats)
			Copper		Copperweld					
					Maximum Run and Tap					
			Range for Equal Run and Tap	Min. Tap with Max. Run	Sol.	Str.	Type A	Type D		
† KS90	0.85	0.38	12 Str. - 10 Str.	16 Str.	#10	—	—	—	80	1/2
† KS15	0.85	0.38	10 Str. - 8 Str.	14 Str.	#8	—	—	—		
† KS17	1.14	0.45	8 Str. - 6 Sol.	14 Str.	#6	3 #12	8A	9-1/2D	165	5/8
* KS17-3	0.98	0.70	8 Str. - 6 Sol.	16 Str.	#6	3 #12	8A	9-1/2D		
† KS20	1.20	0.51	8 Str. - 4 Sol.	14 Str.	#4	3 #10	6A	8D		11/16
* KS20-3	1.17	0.78	8 Str. - 4 Sol.	14 Str.	#4	3 #10	6A	8D		
† KS22	1.50	0.60	6 Str. - 2 Sol.	14 Str.	#2	3 #8	4A	6D	275	3/4
* KS22-3	1.33	0.84	6 Str. - 2 Sol.	14 Str.	#2	3 #8	4A	6D		
† KS23	1.54	0.62	6 Str. - 2 Str.	14 Str.	#1	3 #7	3A	5D		7/8
† KS25	1.77	0.73	4 Str. - 1/0 Str.	14 Str.	2/0	3 #5	2A	4D	385	1
† KS26	1.94	0.82	2 Str. - 2/0 Str.	14 Str.	3/0	7 #7	—	—		1-1/16
† KS27	1.86	1.17	1 Str. - 3/0 Str.	8 Sol.	—	—	—	—	500	1-3/8
† KS29	2.07	1.17	1 Str. - 250	8 Str.	4/0	7 #5	—	—	650	1-7/16
† KS31	2.51	1.41	1/0 Str. - 350	1/0 Str.	—	19 #8	—	—		2
† KS34	2.79	1.48	2/0 Str. - 500	2/0 Str.	—	19 #6	—	—	825	2-3/16
KS39	3.29	1.94	4/0 Str. - 750	4/0 Str.	—	19 #5	—	—	1000	2-3/8
KS44	3.73	2.19	300 - 1000	4/0 Str.	—	—	—	—	1100	2-9/16

▲ Listed torque values are for maximum conductor combinations accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor combinations.

See note page A-2

* Not UL Listed or CSA Certified.

† In addition to UL Listed for wire connectors and CSA Certified, these items are also UL rated for direct burial.

To ensure proper tightening torque use BURNDY® BTW Torque Wrenches.