

DOSSERT® TYPE SCV-AA Stud Connector to Cable

Stud connector is designed for use on aluminum studs. The cable connector is designed with a universal groove which allows a range of aluminum or ACSR conductor for each size.

Material

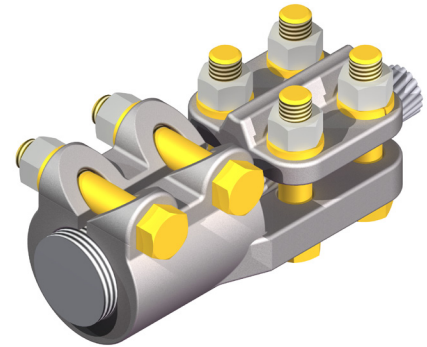
Aluminum Alloy

Hardware

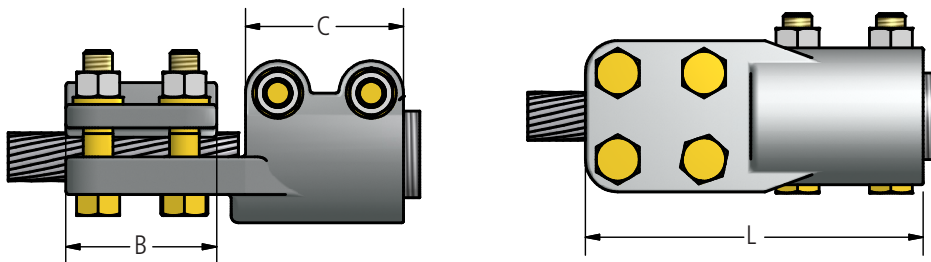
Yellow anodized aluminum bolts, nuts and lockwashers.

Notes

1. Special thread is available upon request.
2. For no thread replace number after 'T' with a '0'. Ex: SCV50-25-T0-AA



230 kV Aluminum Bolted Stud Connectors



Ordering Information

CATALOG NUMBER	STUD DIA.	THREADS PER INCH	CABLE RANGE		CABLE RANGE ACSR		DIMENSIONS IN INCHES			BOLT SIZE	
			MIN	MAX	MIN	MAX	B	C	L	STUD	CABLE
SCV50-25-T13-AA	1/2	13	1/0	250M	1/0	4/0	3	2 1/4	5 1/2	1/2	1/2
SCV50-40-T13-AA	1/2	13	250M	400M	4/0	397.5	3	2 1/4	5 1/2	1/2	1/2
SCV50-60-T13-AA	1/2	13	350M	600M	336.4	477	3	2 1/4	5 1/2	1/2	1/2
SCV75-25-T16-AA	3/4	16	1/0	250M	1/0	4/0	3	2 1/4	5 1/2	1/2	1/2
SCV75-40-T16-AA	3/4	16	250M	400M	4/0	397.5	3	2 1/4	5 1/2	1/2	1/2
SCV75-60-T16-AA	3/4	16	350M	600M	336.4	477	3	2 1/4	5 1/2	1/2	1/2
SCV75-90-T16-AA	3/4	16	500M	900M	477	795	3	2 1/4	5 1/2	1/2	1/2
SCV75-125-T16-AA	3/4	16	900M	1250M	715.5	1113	3 1/4	2 1/4	5 3/4	1/2	1/2
SCV78-25-T0-AA	25/32	0	1/0	250M	1/0	4/0	3	2 1/4	5 1/2	1/2	1/2
SCV100-25-T14-AA	1	14	1/0	250M	1/0	4/0	3	2 1/4	5 1/2	1/2	1/2
SCV100-40-T14-AA	1	14	250M	400M	4/0	397.5	3	2 1/4	5 1/2	1/2	1/2
SCV100-60-T14-AA	1	14	350M	600M	336.4	477	3	2 1/4	5 1/2	1/2	1/2
SCV100-90-T14-AA	1	14	500M	900M	477	795	3	2 1/4	5 1/2	1/2	1/2
SCV100-125-T14-AA	1	14	900M	1250M	715.5	1113	3 1/4	2 1/4	5 3/4	1/2	1/2
SCV112-25-T12-AA	1-1/8	12	1/0	250M	1/0	4/0	3	2 1/4	5 1/2	1/2	1/2
SCV112-40-T12-AA	1-1/8	12	250M	400M	4/0	397.5	3	2 1/4	5 1/2	1/2	1/2
SCV112-60-T12-AA	1-1/8	12	350M	600M	336.4	477	3	2 1/4	5 1/2	1/2	1/2
SCV112-90-T12-AA	1-1/8	12	500M	900M	477	795	3	2 1/4	5 1/2	1/2	1/2
SCV112-125-T12-AA	1-1/8	12	900M	1250M	715.5	1113	3 1/4	2 1/4	5 3/4	1/2	1/2
SCV112-160-T12-AA	1-1/8	12	1250M	1600M	1113	1431	4 3/8	2 1/4	6 7/8	1/2	5/8



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DOSSERT®

TYPE SCV-AA

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Ordering Information cont.

CATALOG NUMBER	STUD DIA.	THREADS PER INCH	CABLE RANGE		CABLE RANGE ACSR		DIMENSIONS IN INCHES			BOLT SIZE	
			MIN	MAX	MIN	MAX	B	C	L	STUD	CABLE
SCV125-40-T12-AA	1-1/8	12	250M	400M	4/0	397.5	3	2-1/4	5-1/2	1/2	1/2
SCV125-60-T12-AA	1-1/4	12	350M	600M	336.4	477	3	2-1/4	5-1/2	1/2	1/2
SCV125-90-T14-AA	1-1/4	12	500M	900M	477	795	3	2-1/4	5-1/2	1/2	1/2
SCV125-125-T14-AA	1-1/4	12	900M	1250M	715.5	1113	3-1/4	2-1/4	5-3/4	1/2	1/2
SCV150-25-T12-AA	1-1/4	12	1/0	250M	1/0	4/0	3	2-1/4	5-1/2	1/2	1/2
SCV150-40-T12-AA	1-1/2	12	250M	400M	4/0	397.5	3	2-1/4	5-1/2	1/2	1/2
SCV150-60-T12-AA	1-1/2	12	350M	600M	336.4	477	3	2-1/4	5-1/2	1/2	1/2
SCV150-90-T12-AA	1-1/2	12	500M	900M	477	795	3	2-1/4	5-1/2	1/2	1/2
SCV150-125-T12-AA	1-1/2	12	900M	1250M	715.5	1113	3-1/4	2-1/4	5-7/8	1/2	1/2
SCV150-160-T12-AA	1-1/2	12	1250M	1600M	1113	1431	4-3/8	2-1/4	7	1/2	1/2
SCV150-200-T12-AA	1-1/2	12	1500M	2000M	1272	1780	4-1/2	2-1/4	7-1/8	1/2	1/2
SCV150-250-T12-AA	1-1/2	12	2000M	2500M	1780	2300	4-1/2	2-1/4	7-1/8	1/2	1/2
SCV175-25-T12-AA	1-3/4	12	1/0	250M	1/0	4/0	3	2-3/4	6	1/2	1/2
SCV175-40-T12-AA	1-3/4	12	250M	400M	4/0	397.5	3	2-3/4	6	1/2	1/2
SCV175-60-T12-AA	1-3/4	12	350M	600M	336.4	477	3	2-3/4	6	1/2	1/2
SCV175-90-T12-AA	1-3/4	12	500M	900M	477	795	3	2-3/4	6	1/2	1/2
SCV175-125-T12-AA	1-3/4	12	900M	1250M	715	1113	3-1/4	2-3/4	6-1/4	1/2	1/2
SCV175-160-T12-AA	1-3/4	12	1250M	1600M	1113	1431	4-3/8	2-3/4	7-3/8	1/2	5/8
SCV175-200-T12-AA	1-3/4	12	1500M	2000M	1272	1780	4-1/2	2-3/4	7-1/2	1/2	5/8
SCV175-250-T12-AA	1-3/4	12	2000M	2500M	1780	2300	4-1/2	2-3/4	7-1/2	1/2	5/8
SCV200-25-T12-AA	2	12	1/0	250M	1/0	4/0	3	2-3/4	6	1/2	1/2
SCV200-40-T12-AA	2	12	250M	400M	4/0	397.5	3	2-3/4	6	1/2	1/2
SCV200-60-T12-AA	2	12	350M	600M	336.4	477	3	2-3/4	6	1/2	1/2
SCV200-90-T12-AA	2	12	500M	900M	477	795	3	2-3/4	6	1/2	1/2
SCV200-125-T12-AA	2	12	900M	1250M	715	1113	3-1/4	2-3/4	6-1/2	1/2	1/2
SCV200-160-T12-AA	2	12	1250M	1600M	1113	1431	4-3/8	2-3/4	7-3/8	1/2	5/8
SCV200-200-T12-AA	2	12	1500M	2000M	1272	1780	4-1/2	2-3/4	7-1/2	1/2	5/8
SCV200-250-T12-AA	2	12	2000M	2500M	1780	2300	4-1/2	2-3/4	7-1/2	1/2	5/8
SCV250-25-T12-AA	2-1/2	12	1/0	250M	1/0	4/0	3	3	6-1/4	1/2	1/2
SCV250-40-T12-AA	2-1/2	12	250M	400M	4/0	397.5	3	3	6-1/4	1/2	1/2
SCV250-60-T12-AA	2-1/2	12	350M	600M	336.4	477	3	3	6-1/4	1/2	1/2
SCV250-90-T12-AA	2-1/2	12	500M	900M	477	795	3	3	6-1/4	1/2	1/2
SCV250-125-T12-AA	2-1/2	12	900M	1250M	715	1113	3-1/4	3	6-1/2	1/2	1/2
SCV250-160-T12-AA	2-1/2	12	1250M	1600M	1113	1431	4-3/8	3	7-5/8	1/2	5/8
SCV250-200-T12-AA	2-1/2	12	1500M	2000M	1272	1780	4-1/2	3	7-3/4	1/2	5/8
SCV250-250-T12-AA	2-1/2	12	2000M	2500M	1780	2300	4-1/2	3	7-3/7	1/2	5/8
SCV300-60-T12-AA	3	12	350M	600M	336.4	477	3	3	6-1/4	1/2	1/2
SCV300-90-T12-AA	3	12	500M	900M	477	795	3	3	6-1/4	1/2	1/2
SCV300-125-T12-AA	3	12	900M	1250M	715	1113	3-1/4	3	6-1/2	1/2	1/2
SCV300-160-T12-AA	3	12	1250M	1600M	1113	1431	4-3/8	3-1/4	7-7/8	5/8	5/8
SCV300-200-T12-AA	3	12	1500M	2000M	1272	1780	4-1/2	3-1/4	8	5/8	5/8
SCV300-250-T12-AA	3	12	2000M	2500M	1780	2300	4-1/2	3-1/4	8	5/8	5/8

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