

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

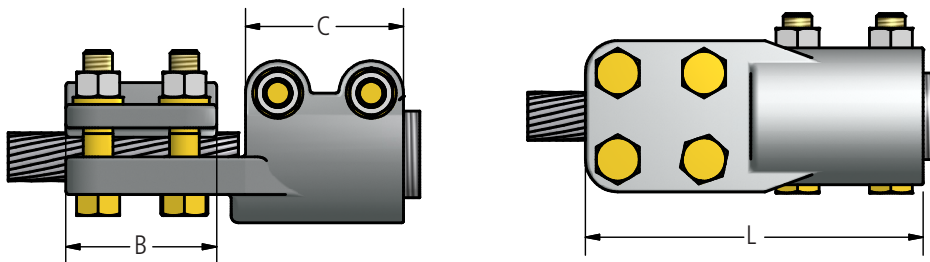
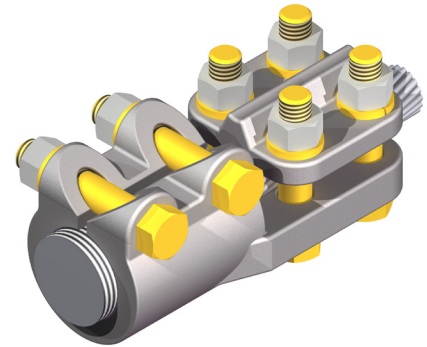
Aluminum Alloy

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



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

DOSSERT®

TYPE SCV-AA

Stud Connector to Cable

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

DOSSERT® TYPE SCX-AA, S2CX-AA Aluminum Stud Connector for Cable

SCX-AA connects one cable to one stud and S2CX-AA connects two cables on one stud.

A variable conductor stud connector which takes a wide range of cable sizes in line or in a 90° position. The reversible cap permits optimum clamping for all cable sizes within the assigned ranges. In addition, one flat surface is machined to accommodate flat bar conductors. Can be furnished upon request in type SCX-N-AA with bolt holes to accommodate NEMA standard bar drilling.

Material

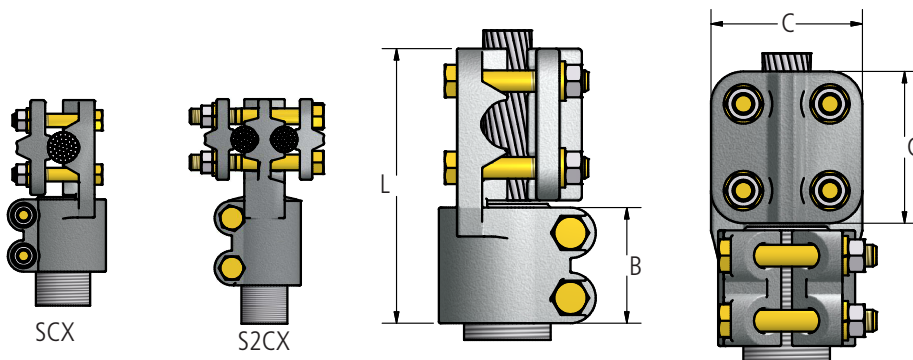
Aluminum Alloy

Hardware

Yellow anodized aluminum bolts, nuts and lockwashers.

Notes

- For a 1" T14 stud, and two 1000 MCM cables order S2CX100-100-AA-T14



Ordering Information

CATALOG NUMBER		STUD DIA.	THREADS PER INCH	CABLE RANGE		SPS RANGE		DIMENSIONS IN INCHES			BOLT SIZE
SCX-AA	S2CX-AA			MIN	MAX	SMALL GROOVE	LARGE GROOVE	B	C	L	
SCX50-21-T13-AA	S2CX50-21-T13-AA	1/2	13	#6 SOL	4/0 STR	-	-	2	2	4 5/8	3/8
SCX75-21-T16-AA	S2CX75-21-T16-AA	3/4	16	#6 SOL	4/0 STR	-	-	2	2	4 5/8	3/8
SCX75-50-T16-AA	S2CX75-50-T16-AA	3/4	16	#6 SOL	500 MCM	3/8	1/2	2	2 1/4	4 7/8	3/8
SCX75-100-T16-AA	S2CX75-100-T16-AA	3/4	16	#2 SOL	1000 MCM	3/8	3/4	2	2 1/2	5 1/8	3/8
SCX100-21-T14-AA	S2CX100-21-T14-AA	1	14	#6 SOL	4/0 STR	-	-	2	2	4 3/8	3/8
SCX100-50-T14-AA	S2CX100-50-T14-AA	1	14	#6 SOL	500 MCM	3/8	1/2	2	2 1/4	4 7/8	3/8
SCX100-50-T0-AA	S2CX100-50-T0-AA	1	0	#6 SOL	500 MCM	3/8	1/2	2	2 1/4	4 7/8	3/8
SCX100-100-T14-AA	S2CX100-100-T14-AA	1	14	#2 SOL	1000 MCM	3/8	3/4	2 1/2	2 7/8	6 3/8	1/2
SCX112-21-T12-AA	S2CX112-21-T12-AA	1 1/8	12	#6 SOL	4/0 STR	-	-	2	2	4 5/8	3/8
SCX112-50-T12-AA	S2CX112-50-T12-AA	1 1/8	12	#6 SOL	500 MCM	3/8	1/2	2	2 1/4	4 7/8	3/8
SCX112-100-T12-AA	S2CX112-100-T12-AA	1 1/8	12	#2 SOL	1000 MCM	3/8	3/4	2 3/4	2 7/8	6 3/8	1/2
SCX125-100-T12-AA	S2CX125-100-T12-AA	1 1/4	12	#2 SOL	1000 MCM	3/8	3/4	2 3/4	2 7/8	6 3/8	1/2
SCX150-21-T12-AA	S2CX150-21-T12-AA	1 1/2	12	#6 SOL	500 MCM	-	-	2	2	4 5/8	3/8
SCX150-50-T12-AA	S2CX150-50-T12-AA	1 1/2	12	#6 SOL	500 MCM	3/8	1/2	2	2 1/4	4 7/8	3/8
SCX150-100-T12-AA	S2CX150-100-T12-AA	1 1/2	12	#2 SOL	1000 MCM	3/8	3/4	2 3/4	2 7/8	6 3/8	1/2
SCX150-200-T12-AA	S2CX150-200-T12-AA	1 1/2	12	4/0 STR	2000 MCM	3/8	1 1/4	2 3/4	3 3/8	6 3/4	1/2
SCX200-200-T12-AA	S2CX200-200-T12-AA	2	12	4/0 STR	2000 MCM	3/8	1 1/4	2 3/4	3 3/8	6 3/4	1/2