

DOSSERT®

TYPE BCX-AA

Variable Cable Tee Tap and Straight Connector

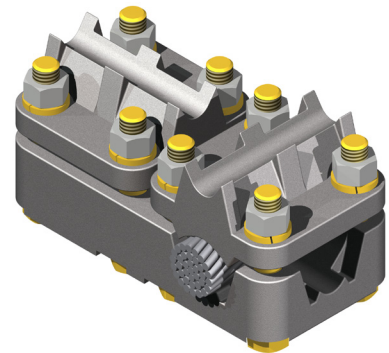
A clamp type tee connector, or reducer connector for joining two cables. This connector allows for multiple applications, and the variable cable tap and coupler accepts a wide range of conductor sizes. High conductivity Aluminum alloy body plus well balanced conductive and contact areas make for cool operation under all load conditions

Material

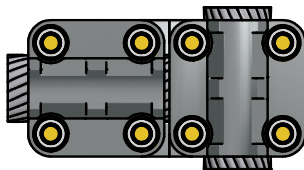
Aluminum Alloy

Hardware

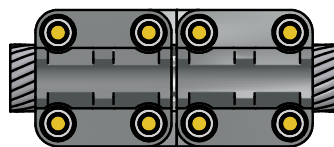
Yellow anodized aluminum nuts, bolts and lockwashers.



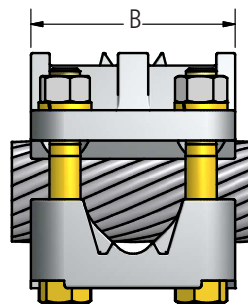
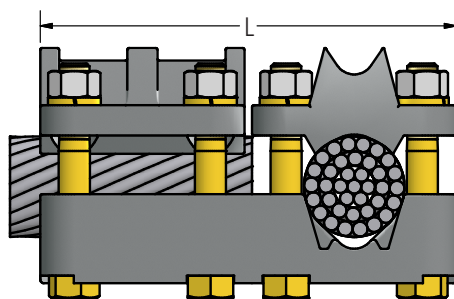
230 kV Aluminum Bolted Couplers



TAP CONFIGURATION



COUPLER OR REDUCER CONFIGURATION



Ordering Information

CATALOG NUMBER	CONDUCTOR RANGE					SPS		DIMENSIONS IN INCHES	
	ACSR OR AAC	TAP		RUN		TAP	RUN	B	L
		MIN	MAX	MIN	MAX				
BCX100-100-AA	AAC	#2 SOL.	1000 MCM	#2 SOL.	1000 MCM	3/8 - 3/4	3/8 - 3/4	2 7/8	5 7/8
	ACSR	4(7/1)	900(36/1)	4(7/1)	900(36/1)				
BCX200-200-AA	AAC	4/0 STR.	2000 MCM	4/0 STR.	2000 MCM	3/8 - 1 1/4	3/8 - 1 1/4	3 3/8	6 7/8
	ACSR	4/0(6/1)	1780(84/19)	4/0(6/1)	1780(84/19)				
BCX350-200-AA	AAC ACSR	SEE TABLE 2							8 3/8
BCX350-350-AA	AAC	795 MCM	3500 MCM	2000 MCM	3500MCM	-	-	4 1/2	10 1/2
	ACSR	795(54/7)	2515(76/19)	795(54/7)	2515(76/19)				

TABLE 2

CATALOG NUMBER	ACSR OR AAC	CONDUCTOR RANGE				DIMENSIONS IN INCHES	
		200 SIDE (TAP)		350 SIDE (RUN)		TAP	RUN
		MIN	MAX	MIN	MAX		
BCX350-200-AA	AAC	4/0 STR.	2000 MCM	795 MCM	3500 MCM	3 3/8	4 1/2
	ACSR	4/0(6/1)	1780(84/19)	795(54/7)	2515(76/19)		