

DOSSERT® TYPE S5600-EHV, S5100-EHV

Terminal Connectors

The S5600, S5100 Series Terminal Connector is designed for ACSR and AAC conductors. Designed for 500 kV service. The terminal is fabricated from AFL seamless drawn aluminum.

Material

Aluminum Alloy

Notes

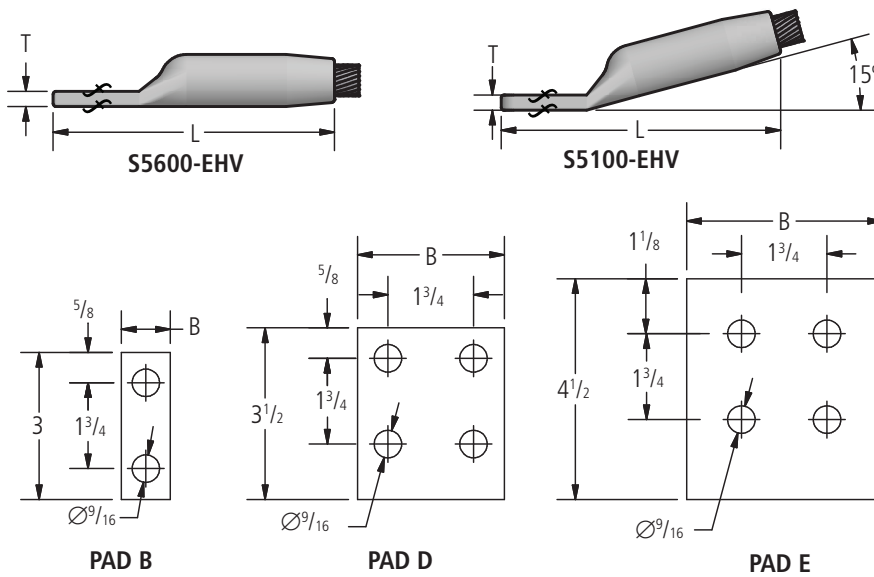
Other pad sizes can be custom ordered.



S5600-EHV



S5100-EHV



Ordering Information

CATALOG NUMBER		CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES			PAD SIZE
STRAIGHT	15 DEGREE	AAC OR ACSR	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		T	B	L	
S5630.109-EHV	S5130.109-EHV	ACSR	Stilt	715.5	24/7	1.036	30AH	0.5	3	11.37	D
		ACSR	Starling	715.5	26/7	1.051					
		ACSR	Coot	795	36/1	1.04					
		AAC	Arbutus	795	37	1.026					
		AAC	Lilac	795	61	1.028					
		AAC	—	800	37	1.031					
		AAC	Heliotrope	800	61	1.031					
S5630.116-EHV	S5130.116-EHV	ACSR	Redwing	715.5	30/19	1.081	30AH	0.5	3	11.37	D
		ACSR	Tern	795	45/7	1.063					
		ACSR	Condor	795	54/7	1.093					
		ACSR	Drake	795	26/7	1.108					
		ACSR	Cuckoo	795	24/7	1.092					
		AAC	Snapdragon	900	61	1.094					

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STRAIGHT	15 DEGREE	AAC OR ACSR	CODE WORD	SIZE KC MIL	STRANDING AL/ST	DIAMETER IN INCHES		T	B	L	
S5630.122-EHV	S5130.122-EHV	ACSR	Mallard	795	30/19	1.14	30AH	0.4	3	11.37	D
		ACSR	Ruddy	900	45/7	1.131					
		ACSR	Canary	900	54/7	1.162					
		ACSR	Catbird	954	36/1	1.14					
		ACSR	Rail	954	45/7	1.165					
		AAC	Magnolia	954	37	1.124					
S5630.122-EHV	S5130.122-EHV	AAC	Camellia	1000	61	1.152	30AH	0.4	3	11.37	D
		AAC	Bluebell	1033.5	37	1.17					
		AAC	Larkspur	1033.5	61	1.172					
S5630.125-EHV	S5130.125-EHV	ACSR	Cardinal	954	54/7	1.196	30AH	0.4	3	11.37	D
		ACSR	Tanager	1033.5	36/1	1.186					
S5634.128-EHV	S5134.128-EHV	ACSR	Ortolan	1033.5	45/7	1.212	34AH	0.6	3	12.44	D
		AAC	Marigold	1113	61	1.216		0.6			
S5634.134-EHV	S5134.134-EHV	ACSR	Curlew	1033.5	54/7	1.244	34AH	0.6	3	12.44	D
		ACSR	Bluejay	1113	45/7	1.259					
		AAC	Hawthorn	1192.5	61	1.258					
		AAC	Narcissus	1272	61	1.3					
S5634.138-EHV	S5134.138-EHV	ACSR	Bunting	1192.5	45/7	1.302	34AH	0.6	3	12.44	D
		ACSR	Finch	1113	54/19	1.293					
S5636.144-EHV	S5136.144-EHV	ACSR	Bittern	1272	45/7	1.345	36AH	0.6	3	12.5	D
		ACSR	Grackle	1192.5	54/19	1.333					
		AAC	Columbine	1351	61	1.34					
		AAC	Carnation	1431	61	1.379					
S5636.147-EHV	S5136.147-EHV	ACSR	Pheasant	1272	54/19	1.382	36AH	0.6	3	12.5	D
		ACSR	Dipper	1351.5	45/7	1.386					
		ACSR	—	1500	91	1.412					
		AAC	Gladiolus	1510.5	61	1.187					
S5638.150-EHV	S5138.150-EHV	ACSR	Martin	1351.5	54/19	1.424	38AH	0.8	3	13.69	D
		ACSR	Bobolink	1431	45/7	1.427					
S5638.156-EHV	S5138.156-EHV	ACSR	Plover	1431	54/19	1.465	38AH	0.7	3	13.69	D
		ACSR	Nuthatch	1510.5	45/7	1.466					
		AAC	Coreopsis	1590	61	1.25					
		AAC	Dogwood	1590	91	1.454					

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STRAIGHT	15 DEGREE	AAC OR ACSR	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		T	B	L	
S5640.162-EHV	S5140.162-EHV	ACSR	Parrot	1510.5	54/19	1.506	40AH	0.7	4	14.88	E
		ACSR	Lapwing	1590	45/7	1.504					
		ACSR	Falcon	1590	54/19	1.545					
		AAC	Jessamine	1750	61	1.525					
S5642.178-EHV	S5142.178-EHV	ACSR	Chukar	1780	84/19	1.602	42AH	0.7	4	15.5	E
		ACSR	—	2034	72/7	1.681					
		AAC	Cowslip	2000	91	1.63					
S5644.181-EHV	S5144.181-EHV	ACSR	Kiwi	2167	72/7	1.737	44AH	0.7	4	15.62	E
		AAC	Sagebrush	2250	91	1.729					
		AAC	—	2300	61	1.75					
		AAC	—	2300	91	1.75					
S5644.184-EHV	S5144.184-EHV	ACSR	Bluebird	2156	84/19	1.762	44AH	0.7	4	15.62	E
S5644.188-EHV	S5144.188-EHV	ACSR	Thrasher	2312	76/19	1.802	44AH	0.7	4	15.62	E
		AAC	Lupine	2500	91	1.823					
S5648.197-EHV	S5148.197-EHV	ACSR	Joree	2515	76/19	1.88	48AH	0.8	4	17.06	E
		AAC	Bitterroot	2750	91	1.912					