

## DOSSERT<sup>®</sup> S5600 Series, S5100 Series Terminal Connectors

The S5600, S5100 Series Terminal Connector is designed for ACSR and AAC conductors. The terminal is fabricated from ACA seamless drawn aluminum.

### Notes

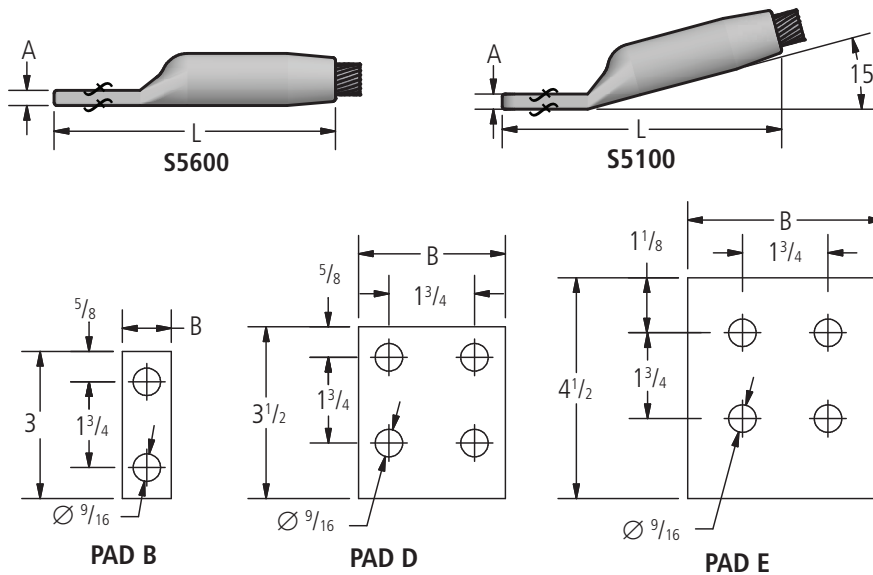
Other pads sizes can be custom ordered.



S5600



S5100



### Ordering Information

CATALOG NUMBER		CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES			PAD SIZE
STRAIGHT	15 DEGREE	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B	L	
S5673.391	S5173.391	AAC	Poppy	1/0	7	0.368	73AH	0.20	1.00	6.44	B
S5674.438	S5174.438	ACSR	Raven	1/0	6/1	0.398	74AH	0.30	1.00	6.88	B
S5674.438	S5174.438	AAC	Aster	2/0	7	0.414	74AH	0.30	1.00	6.88	B
S5674.484	S5174.484	ACSR	Quail	2/0	6/1	0.447	74AH	0.30	1.00	6.88	B
S5674.484	S5174.484	ACSR	Phlox	3/0	7	0.464	74AH	0.30	1.00	6.88	B
S5675.547	S5175.547	ACSR	Pigeon	3/0	6/1	0.502	75AH	0.50	1.00	6.88	B
S5675.547	S5175.547	AAC	Oxlip	4/0	7	0.522	75AH	0.50	1.00	6.88	B
S5675.609	S5175.609	ACSR	Penguin	4/0	6/1	0.563	75AH	0.50	1.00	6.88	B
S5675.609	S5175.609	AAC	Valerian	250	19	0.575	75AH	0.50	1.00	6.88	B
S5675.609	S5175.609	AAC	Laurel	266.8	19	0.593	75AH	0.50	1.00	6.88	B
S5676.656	S5176.656	ACSR	Waxwing	266.8	18/1	0.609	76AH	0.60	1.30	9.00	B
S5676.656	S5176.656	AAC	Peony	300	19	0.629	76AH	0.60	1.30	9.00	B
S5676.688	S5176.688	ACSR	Owl	266.8	6/7	0.633	76AH	0.60	1.30	9.00	B
S5676.688	S5176.688	ACSR	Partridge	266.8	26/7	0.642	76AH	0.60	1.30	9.00	B
S5676.688	S5176.688	AAC	Tulip	336.4	19	0.666	76AH	0.60	1.30	9.00	B
S5620.719	S5120.719	AAC	Daffodil	350	19	0.679	20AH	0.50	1.30	8.50	B
S5676.719	S5176.719	ACSR	Ostrich	300	26/7	0.680	76AH	0.50	1.30	9.00	B
S5676.719	S5176.719	ACSR	Merlin	336.4	18/1	0.684	76AH	0.50	1.30	9.00	B
S5620.781	S5120.781	ACSR	Linnet	336.4	26/7	0.720	20AH	0.50	1.30	8.50	B
S5620.781	S5120.781	ACSR	Oriole	336.4	30/7	0.741	20AH	0.50	1.30	8.50	B
S5620.781	S5120.781	ACSR	Chickadee	397.5	18/1	0.743	20AH	0.50	1.30	8.50	B
S5676.781	S5176.781	ACSR	Linnet	336.4	26/7	0.720	76AH	0.50	1.30	9.00	B
S5676.781	S5176.781	ACSR	Chickadee	397.5	18/1	0.743	76AH	0.50	1.30	9.00	B
S5676.750	S5176.750	AAC	Canna	397.5	19	0.724	76AH	0.50	1.30	9.00	B

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Terminal Connectors

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STRAIGHT	15 DEGREE	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B	L	
S5620.812	S5120.812	ACSR	Brant	397.5	24/7	0.772	20AH	0.50	1.30	8.50	B
S5620.812	S5120.812	AAC	Goldentuft	450	19	0.770	20AH	0.50	1.30	8.50	B
S5620.812	S5120.812	AAC	Yarrow	450	37	0.772	20AH	0.50	1.30	8.50	B
S5620.812	S5120.812	AAC	Cosmos	477	19	0.793	20AH	0.50	1.30	8.50	B
S5620.812	S5120.812	AAC	Syringa	477	37	0.795	20AH	0.50	1.30	8.50	B
S5620.844	S5120.844	ACSR	Ibis	397.5	26/7	0.783	20AH	0.50	1.30	8.50	B
S5620.844	S5120.844	ACSR	Lark	397.5	30/7	0.806	20AH	0.50	1.30	8.50	B
S5624.875	S5124.875	ACSR	Pelican	477	18/1	0.814	24AH	0.60	1.50	9.50	B
S5624.875	S5124.875	AAC	Cosmos	477	19	0.793	24AH	0.60	1.50	9.50	B
S5624.875	S5124.875	AAC	Syringa	477	37	0.795	24AH	0.60	1.50	9.50	B
S5624.875	S5124.875	AAC	Zinnia	500	19	0.811	24AH	0.60	1.50	9.50	B
S5624.875	S5124.875	AAC	Hyacinth	500	37	0.813	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	ACSR	Flicker	477	24/7	0.846	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	ACSR	Hawk	477	26/7	0.858	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	ACSR	Hen	477	30/7	0.883	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	ACSR	Osprey	556.5	18/1	0.879	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	AAC	Dahlia	556.5	19	0.856	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	AAC	Mistletoe	556.5	37	0.858	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	AAC	Meadowsweet	600	37	0.891	24AH	0.60	1.50	9.50	B
S5624.969	S5124.969	ACSR	Parakeet	556.5	24/7	0.914	24AH	0.60	1.50	9.50	B
S5624.969	S5124.969	ACSR	Dove	556.5	26/7	0.927	24AH	0.60	1.50	9.50	B
S5624.969	S5124.969	AAC	Orchid	636	37	0.918	24AH	0.60	1.50	9.50	B
S5624.969	S5124.969	AAC	Heuchera	650	37	0.928	24AH	0.60	1.50	9.50	B
S5627.100	S5127.100	ACSR	Eagle	556.5	30/7	0.953	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	ACSR	Peacock	605	24/7	0.953	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	ACSR	Squab	605	26/7	0.966	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	ACSR	Swift	636	36/1	0.930	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	ACSR	Kingbird	636	18/1	0.940	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	AAC	Flag	700	61	0.964	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Teal	605	30/19	0.994	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Rook	636	24/7	0.977	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Grosbeak	636	26/7	0.990	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Egret	636	30/19	1.019	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Flamingo	666.6	24/7	1.000	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	AAC	Violet	715.5	37	0.974	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	AAC	Nasturtium	715.5	61	0.975	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	AAC	Petunia	750	37	0.997	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	AAC	Cattail	750	61	0.998	27AH	0.40	3.00	10.82	D
S5630.109	S5130.109	ACSR	Stilt	715.5	24/7	1.036	30AH	0.50	3.00	12.75	D
S5630.109	S5130.109	ACSR	Starling	715.5	26/7	1.051	30AH	0.50	3.00	12.75	D
S5630.109	S5130.109	ACSR	Coot	795	36/1	1.040	30AH	0.50	3.00	12.75	D
S5630.109	S5130.109	AAC	Arbutus	795	37	1.026	30AH	0.50	3.00	12.75	D
S5630.109	S5130.109	AAC	Lilac	795	61	1.028	30AH	0.50	3.00	12.75	D
S5630.109	S5130.109	AAC	—	800	37	1.031	30AH	0.50	3.00	12.75	D
S5630.109	S5130.109	AAC	Heliotrope	800	61	1.031	30AH	0.50	3.00	12.75	D
S5630.116	S5130.116	ACSR	Redwing	715.5	30/19	1.081	30AH	0.50	3.00	12.75	D
S5630.116	S5130.116	ACSR	Tern	795	45/7	1.063	30AH	0.50	3.00	12.75	D
S5630.116	S5130.116	ACSR	Condor	795	54/7	1.093	30AH	0.50	3.00	12.75	D
S5630.116	S5130.116	ACSR	Drake	795	26/7	1.108	30AH	0.50	3.00	12.75	D
S5630.116	S5130.116	ACSR	Cuckoo	795	24/7	1.092	30AH	0.50	3.00	12.75	D
S5630.116	S5130.116	AAC	Snapdragon	900	61	1.094	30AH	0.50	3.00	12.75	D

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STRAIGHT	15 DEGREE	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B	L	
S5630.122	S5130.122	ACSR	Mallard	795	30/19	1.140	30AH	0.40	3.00	12.75	D
S5630.122	S5130.122	ACSR	Ruddy	900	45/7	1.131	30AH	0.40	3.00	12.75	D
S5630.122	S5130.122	ACSR	Canary	900	54/7	1.162	30AH	0.40	3.00	12.75	D
S5630.122	S5130.122	ACSR	Catbird	954	36/1	1.140	30AH	0.40	3.00	12.75	D
S5630.122	S5130.122	ACSR	Rail	954	45/7	1.165	30AH	0.40	3.00	12.75	D
S5630.122	S5130.122	AAC	Magnolia	954	37	1.124	30AH	0.40	3.00	12.75	D
S5630.122	S5130.122	AAC	Goldenrod	954	61	1.126	30AH	0.40	3.00	12.75	D
S5630.122	S5130.122	AAC	Camellia	1000	61	1.152	30AH	0.40	3.00	12.75	D
S5630.122	S5130.122	AAC	Bluebell	1033.5	37	1.170	30AH	0.40	3.00	12.75	D
S5630.122	S5130.122	AAC	Larkspur	1033.5	61	1.172	30AH	0.40	3.00	12.75	D
S5630.125	S5130.125	ACSR	Cardinal	954	54/7	1.196	30AH	0.40	3.00	12.75	D
S5630.125	S5130.125	ACSR	Tanager	1033.5	36/1	1.186	30AH	0.40	3.00	12.75	D
S5634.128	S5134.128	ACSR	Ortolan	1033.5	45/7	1.212	34AH	0.60	3.00	12.44	D
S5634.128	S5134.128	AAC	Marigold	1113	61	1.216	34AH	0.60	3.00	12.44	D
S5634.134	S5134.134	ACSR	Curlew	1033.5	54/7	1.244	34AH	0.60	3.00	12.44	D
S5634.134	S5134.134	ACSR	Bluejay	1113	45/7	1.259	34AH	0.60	3.00	12.44	D
S5634.134	S5134.134	AAC	Hawthorn	1192.5	61	1.258	34AH	0.60	3.00	12.44	D
S5634.134	S5134.134	AAC	Narcissus	1272	61	1.300	34AH	0.60	3.00	12.44	D
S5634.138	S5134.138	ACSR	Bunting	1192.5	45/7	1.302	34AH	0.60	3.00	12.44	D
S5634.138	S5134.138	ACSR	Finch	1113	54/19	1.293	34AH	0.60	3.00	12.44	D
S5636.144	S5136.144	ACSR	Bittern	1272	45/7	1.345	36AH	0.60	3.00	12.50	D
S5636.144	S5136.144	ACSR	Grackle	1192.5	54/19	1.333	36AH	0.60	3.00	12.50	D
S5636.144	S5136.144	AAC	Columbine	1351	61	1.340	36AH	0.60	3.00	12.50	D
S5636.144	S5136.144	AAC	Carnation	1431	61	1.379	36AH	0.60	3.00	12.50	D
S5636.147	S5136.147	ACSR	Pheasant	1272	54/19	1.382	36AH	0.60	3.00	12.50	D
S5636.147	S5136.147	ACSR	Dipper	1351.5	45/7	1.386	36AH	0.60	3.00	12.50	D
S5636.147	S5136.147	ACSR	—	1500	91	1.412	36AH	0.60	3.00	12.50	D
S5636.147	S5136.147	AAC	Gladiolus	1510.5	61	1.187	36AH	0.60	3.00	12.50	D
S5638.150	S5138.150	ACSR	Martin	1351.5	54/19	1.424	38AH	0.80	3.00	13.69	D
S5638.150	S5138.150	ACSR	Bobolink	1431	45/7	1.427	38AH	0.80	3.00	13.69	D
S5638.156	S5138.156	ACSR	Plover	1431	54/19	1.465	38AH	0.70	3.00	13.69	D
S5638.156	S5138.156	ACSR	Nuthatch	1510.5	45/7	1.466	38AH	0.70	3.00	13.69	D
S5638.156	S5138.156	AAC	Coreopsis	1590	61	1.250	38AH	0.70	3.00	13.69	D
S5638.156	S5138.156	AAC	Dogwood	1590	91	1.454	38AH	0.70	3.00	13.69	D
S5640.162	S5140.162	ACSR	Parrot	1510.5	54/19	1.506	40AH	0.70	4.00	14.88	E
S5640.162	S5140.162	ACSR	Lapwing	1590	45/7	1.504	40AH	0.70	4.00	14.88	E
S5640.162	S5140.162	ACSR	Falcon	1590	54/19	1.545	40AH	0.70	4.00	14.88	E
S5640.162	S5140.162	AAC	Jessamine	1750	61	1.525	40AH	0.70	4.00	14.88	E
S5642.178	S5142.178	ACSR	Chukar	1780	84/19	1.602	42AH	0.66	4.00	15.91	E
S5642.178	S5142.178	ACSR	—	2034	72/7	1.681	42AH	0.66	4.00	15.91	E
S5642.178	S5142.178	AAC	Cowslip	2000	91	1.630	42AH	0.66	4.00	15.91	E
S5644.181	S5144.181	ACSR	Kiwi	2167	72/7	1.737	44AH	0.70	4.00	18.00	E
S5644.181	S5144.181	AAC	Sagebrush	2250	91	1.729	44AH	0.70	4.00	18.00	E
S5644.181	S5144.181	AAC	—	2300	61	1.750	44AH	0.70	4.00	18.00	E
S5644.181	S5144.181	AAC	—	2300	91	1.750	44AH	0.70	4.00	18.00	E
S5644.184	S5144.184	ACSR	Bluebird	2156	84/19	1.762	44AH	0.70	4.00	18.00	E
S5644.188	S5144.188	ACSR	Thrasher	2312	76/19	1.802	44AH	0.72	4.00	17.84	E
S5644.188	S5144.188	AAC	Lupine	2500	91	1.823	44AH	0.72	4.00	17.84	E
S5648.197	S5148.197	ACSR	Joree	2515	76/19	1.880	48AH	0.80	4.00	17.06	E
S5648.197	S5148.197	AAC	Bitterroot	2750	91	1.912	48AH	0.80	4.00	17.06	E