

Commercial Slip Ring Specification Matrix

Part #	# Rings	Continuous Current (amps)								Coaxial		Standard Operating Voltage (AC)				Size	Bore	Rated Speed	Page #
		2	5	7	10	14	15	30	50	RG178	RG179	120	240	440	600	DIA" x LG"	DIA"	RPM	
SRA-73540-6	6	6									X				.44 x .64		250	41	
SRA-73540	12	12									X				.44 x .64		250	41	
SRA-73625	18	18									X				.44 x 1.16		100	43	
AC6373-6	6	6									X				.5 x .8		100	45	
AC6373-12	12	12									X				.5 x 1.07		100	45	
SRA-73526	6, 18	X										X			.87 x .57 - 1.11		250	47	
SRA-73528	12	X										X			.87 x .76		250	47	
SRA-73599	24	X										X			.87 x 1.24		250	47	
AC6023-6	6	6										X			.87 x 1.14		250	49	
AC6023-12	12	12										X			.87 x 1.41		250	49	
AC6023-18	18	18										X			.87 x 1.68		250	49	
AC6023-24	24	24										X			.87 x 1.95		250	49	
SRA-73762-12	12	12										X			.61 x 1.79		250	51	
SRA-73762-18	18	18										X			.61 x 1.79		250	51	
SRA-73762-24	24	24										X			.61 x 1.79		250	51	
SRA-73574	36	36										X			.87 x 2.4		250	53	
SRA-73587	28	24			4							X			.87 x 2.4		250	53	
AC6355-36	36	36										X			1 x 2.6		250	55	
AC6355-36V	32	28	4									X			1 x 2.6		250	55	
AC6355-36X	24	20			4							X			1 x 2.6		250	55	
AC6355-36C	26	20	4						2			X			1 x 2.6		250	55	
AC6355-36K	26	20	4							2		X			1 x 2.6		250	55	
AC6355-56	56	56										X			1 x 3.5		250	55	
AC6355-56V	52	48	4									X			1 x 3.5		250	55	
AC6355-56X	44	40			4							X			1 x 3.5		250	55	
AC6355-56C	46	40	4						2			X			1 x 3.5		250	55	
AC6355-56K	46	40	4							2		X			1 x 3.5		250	55	
AC7038															IP 65 sealed version of AC6355		250	57	
AC6305-6	9	6	3									X			.87 x 1.95		250	58	
AC6305-9	12	9	3									X			.87 x 1.95		250	58	
AC6305-12	15	12	3									X			.87 x 1.95		250	58	
AC6310-3	6	3			3							X			.87 x 1.95		250	58	
AC6310-6	9	6			3							X			.87 x 1.95		250	58	
AC7036	Up to 80	X	X		X		X			X	X		X	X	3.1 x 3.1 - 6.7		250	60	
EC4294	2 @ 1 amp											X			1.2 x .68		10,000	70	
EC3848-6	6 @ 1 amp											X			1.2 x .98		10,000	70	
EC4199	8 @ 1 amp											X			1.2 x .92		10,000	70	
EC3848-10	10 @ 1 amp											X			1.2 x 1.2		10,000	70	
80050-957 / 1028300-2	2				2								X		1.248 x 2.54		400	62	
80050-958 / 1028300-4	4	2			2								X		1.248 x 2.54		400	62	
80050-956	2					2							X		1.248 x 2.54		400	62	
80050-955	4	2				2							X		1.248 x 2.54		400	62	
80059-950	8						8						X		1.58 x 3.07		600	62	
SRA-73683-6	6	6											X		1.38 x .82	.5	120	13	
SRA-73683-12	12	12											X		1.38 x 1.12	.5	120	13	
SRA-73683-18	18	18											X		1.38 x 1.42	.5	120	13	
SRA-73683-24	24	24											X		1.38 x 1.72	.5	120	13	
AC6438-6	6		6										X		2.1 x 1.6	.5	250	15	
AC6438-12	12		12										X		2.1 x 2.1	.5	250	15	
AC6438-18	18		18										X		2.1 x 2.7	.5	250	15	
AC6438-24	24		24										X		2.1 x 3.2	.5	250	15	

List continued on page 10.

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		2	5	7	10	14	15	30	50	RG178	RG179	120	240	440	600	DIA" x LG"	DIA"	RPM	
AC7094-130	30		30									X				2.17 x 5.02	.5	250	17
AC7094-136	36		36									X				2.17 x 5.57	.5	250	17
AC7094-142	42		42									X				2.17 x 6.13	.5	250	17
AC7094-148	48		48									X				2.17 x 6.69	.5	250	17
AC6349-6	6							6						X		3.07 x 2.9	1	250	19
AC6349-12	12							12						X		3.07 x 4.1	1	250	19
AC6349-18	18							18						X		3.07 x 5.3	1	250	19
AC6349-24	24							24						X		3.07 x 6.5	1	250	19
AC6875	IP 65 sealed version of AC6349															3.07 x 2.9 - 6.5	1.0	250	21
AC4598-6	6				6										X	3.9 x 2.13	1.5	250	22
AC4598-12	12				12										X	3.9 x 3.07	1.5	250	22
AC4598-18	18				18										X	3.9 x 4.01	1.5	250	22
AC4598-24	24				24										X	3.9 x 4.94	1.5	250	22
AC6200-12	12	12										X				3.9 x 2.13	1.5	250	24
AC6200-24	24	24										X				3.9 x 3.07	1.5	250	24
AC6200-36	36	36										X				3.9 x 4.01	1.5	250	24
AC6200-48	48	48										X				3.9 x 4.94	1.5	250	24
AC6200-6P/12S	18	12			6							X (2A)	X (10A)			3.9 x 3.07	1.5	250	24
*AC6200-6P/24S	30	24			6							X (2A)	X (10A)			3.9 x 4.01	1.5	250	24
AC6200-6P/36S	42	36			6							X (2A)	X (10A)			3.9 x 4.94	1.5	250	24
AC6200-12P/12S	24	12			12							X (2A)	X (10A)			3.9 x 4.01	1.5	250	24
AC6200-12P/24S	36	24			12							X (2A)	X (10A)			3.9 x 4.94	1.5	250	24
AC6200-18P/12S	30	12			18							X (2A)	X (10A)			3.9 x 4.94	1.5	250	24
AC6419	IP 65 sealed version of AC4598 and AC6200 series															3.9 x 2.3 - 5.1	1.5	250	26
AC6815	Up to 128	X	3.5		X							2A/60	3.5A/110	10A/220		4.32 x 3.01 - 5.94	1.5	250	27
AC6428-060	60	60											X			3.9 x 6.6	1.375	250	29
AC6428-072	72	72											X			3.9 x 7.5	1.375	250	29
AC6428-084	84	84											X			3.9 x 8.45	1.375	250	29
AC6428-096	96	96											X			3.9 x 9.34	1.375	250	29
AC6429-006	54	48			6							X (2A)	X (10A)			3.9 x 7.5	1.375	250	29
AC6429-012	60	48			12							X (2A)	X (10A)			3.9 x 7.5	1.375	250	29
AC6231	8							8					X			4.25 x 2.75	1.5	2500	68
AC6275	Up to 144		X		X				X	X				X (5A)		6.63 x 6.6 - 20.5	2.75	1000	31
AC6793	IP 65 sealed version of AC6275															6.63 x 6.6 - 20.5	2.75	1000	33
AC6098	Up to 72				X				X	X					X	8.0 x 4.6 - 14.4	4	250	34
Std W Series	Up to 36		X						X		X			5A/250	30A	5.0 x 1.89 - 5.89	1.5	60	36
Std W Series	Up to 36		X						X		X			5A/250	30A	6.5 x 1.89 - 5.89	3.0	60	36
Plus W Series	Up to 124		X						X		X			5A/250	30A	5.0 x 2.43 - 10.38	1.5	1000	72
Plus W Series	Up to 124		X						X		X			5A/250	30A	6.5 x 2.32 - 10.38	3.0	1000	72
Plus W Series	Up to 124		X						X		X			5A/250	30A	7.5 x 2.18 - 10.38	4.0	600	72
Plus W Series	Up to 124		X						X		X			5A/250	30A	9.5 x 2.19 - 10.38	6.0	600	72
Plus W Series	Up to 124		X						X		X			5A/250	30A	12.5 x 2.43 - 10.38	9.0	600	72
80042-950	8	X												50V		1.52 x 2.29		20,000	64
80043-950	12	X												50V		1.52 x 2.79		20,000	64
80038-950	8	2.5												50V		3.56 x 5.28		12,000	74
80039-950	12	2.5												50V		3.56 x 5.88		12,000	74
80027-950	24	2.5												50V		3.56 x 8.64		12,000	74
56814-950	8	8												X		4.134 x 1.969	2.953	250	39
56871-951	4	4												X		7.165 x 0.787	5.984	250	39
57165-950	5	5												X		2.102 x 1.220	1.652	250	39
57622-950	8	8												X		9.291 x 1.575	7.01	150	39

*Indicates power / signal combined Note: Higher speed options available for AC4598, AC6200 and AC6349.