

AMPHENOL 97 Series Circular Connectors

Amphenol®



This product is RoHS compliant.

RECEPTACLES

Black zinc alloy plating plus solder contact less pre-filled cup

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Shell Size	Contacts	Price Each		
				1	10	25
654-973100A12S3S946	97-3100A-12S-3S(946)	12S	2	13.00	11.60	10.77
654-973100A14S5P946	97-3100A-14S-5P(946)	14S	5	19.49	18.10	16.89
654-973100A1811P946	97-3100A-18-11P(946)	18	5	22.49	20.84	18.89
654-973101A14S2P946	97-3101A-14S-2P(946)	14S	4	19.84	18.73	17.85
654-973101A14S6P946	97-3101A-14S-6P(946)	14S	6	24.96	23.06	21.56
654-973101A1812S946	97-3101A-18-12S(946)	18	6	37.12	34.26	31.81
654-973101A14S6P946	97-3101A-14S-6P(946)	20	4	26.19	24.96	23.79
654-973101A2029P946	97-3101A-20-29P(946)	20	17	46.15	42.60	39.56
654-973101A2214P946	97-3101A-22-14P(946)	22	19	50.32	46.45	43.13
654-973101A2214S946	97-3101A-22-14S(946)	22	19	54.81	50.78	48.04
654-973102A10SL3P946	97-3102A-10SL-3P(946)	10SL	3	15.00	13.85	12.85
654-973102A10SL4P946	97-3102A-10SL-4P(946)	10SL	2	19.60	17.97	16.58
654-973102A14S5S946	97-3102A-14S-5S(946)	14S	5	13.86	12.80	11.89
654-973102A14S6S946	97-3102A-14S-6S(946)	14S	6	12.52	11.44	10.53
654-973102A1610P946	97-3102A-16-10P(946)	16	3	18.43	17.07	15.48
654-973102A16S1P946	97-3102A-16S-1P(946)	16S	7	13.90	12.83	11.91
654-973102A1811S946	97-3102A18-11S(946)	18	5	20.98	19.37	17.99
654-973102A2027P946	97-3102A-20-27P(946)	20	14	21.36	19.76	18.71
654-973102A2029S946	97-3102A-20-29S(946)	20	17	34.03	31.42	29.17
654-973102A2214S946	97-3102A22-14S(946)	22	19	25.07	23.08	21.39

MATING PLUGS

For quantities of 50 and up, call for quote.

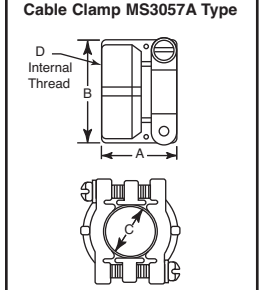
MOUSER STOCK NO.	Amphenol Part No.	Shell Size	Contacts	Price Each		
				1	10	25
654-973106A12S3P946	97-3106A-12S-3P(946)	12S	2	13.82	12.76	11.91
654-973108B14S5S946	97-3108B-14S-5S(946)	14S	5	23.44	21.72	19.69
654-973106B1811S946	97-3106B-18-11S(946)	18	5	40.25	37.15	34.50
654-973106A14S2S946	97-3106A-14S-2S(946)	14S	4	14.94	13.66	12.57
654-973106A14S6S946	97-3106A-14S-6S(946)	14S	6	16.67	14.70	13.50
654-973106A1812P946	97-3106A-18-12P(946)	18	6	30.50	28.65	26.10
654-973106A204S946	97-3106A-20-4S(946)	20	4	46.80	45.16	44.01
654-973106A2029S946	97-3106A-20-29S(946)	20	17	50.65	46.75	43.41
654-973106A2214S946	97-3106A-22-14S(946)	22	19	40.85	36.57	29.19
654-973106A2214P946	97-3106A-22-14P(946)	22	19	47.92	44.23	41.07
654-973106A10SL3S946	97-3106A-10SL-3S(946)	10SL	3	15.06	13.40	12.44
654-973106A10SL4S946	97-3106A-10SL-4S(946)	10SL	2	23.77	22.28	20.67
654-973106A14S5P946	97-3106A-14S-5P(946)	14S	5	15.00	13.51	12.30
654-973106A14S6P946	97-3106A-14S-6P(946)	14S	6	14.81	13.53	12.46
654-973106A1610S946	97-3106A-16-10S(946)	16	3	24.90	23.07	20.92
654-973106A16S1S946	97-3106A-16S-1S(946)	16S	7	24.94	21.50	20.00
654-973106A1811P946	97-3106A-18-11P(946)	18	5	31.35	28.94	26.87
654-973106A2027S946	97-3106A-20-27S(946)	20	14	46.17	42.62	39.57
654-973106A2029P946	97-3106A-20-29P(946)	20	17	45.82	42.29	39.27
654-973106A2214P946	97-3106A-22-14P(946)	22	19	47.92	44.23	41.07

ACCESSORIES FOR AMPHENOL 97 SERIES CONNECTORS (BLACK ZINC ALLOY)

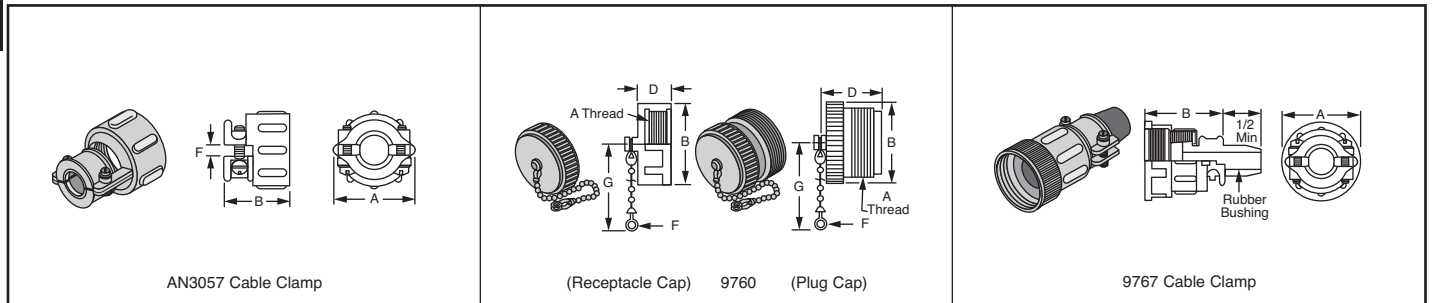
* Black zinc alloy

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Shell Size	Description	Max O.D. Cable	A (in.)	B (in.)	C (in.)	D Internal Thread	Price Each			
									1	10	25	50
654-9730571004621	97-3057-1004(621)	10SL,12S	Cable Clamp	5/16	0.795	0.842	5/16	5/8-24	7.01	6.47	6.00	5.61
654-97305710041621	97-3057-1004-1(621)	10SL,12S	Cable Clamp	5/16	-	-	-	-	7.47	6.89	6.40	5.97
654-9730571007621	97-3057-1007(621)	12S,14S	Cable Clamp	7/16	0.850	0.995	7/16	3/4-20	5.12	4.63	4.19	4.03
654-97305710071621	97-3057-1007-1(621)	12SL,14S	Cable Clamp w/bushing	7/16	-	-	-	-	7.53	6.95	6.46	6.03
654-9730571008621	97-3057-1008(621)	16,16S	Cable Clamp	9/16	0.920	1.120	9/16	7/8-20	6.49	6.01	5.60	5.13
654-97305710081621	97-3057-1008-1(621)	16,16S	Cable Clamp w/bushing	9/16	-	-	-	-	11.50	10.62	9.86	9.20
654-9730571010621	97-3057-1010(621)	18	Cable Clamp	5/8	0.920	1.216	5/8	1-20	5.77	5.32	4.94	4.61
654-97305710101621	97-3057-1010-1(621)	18	Cable Clamp w/bushing	5/8	-	-	-	-	8.17	7.46	6.76	6.25
654-9730571012621	97-3057-1012(621)	20,22	Cable Clamp w/bushing	3/4	0.927	1.403	3/4	1-3/16-18	5.61	5.34	4.62	4.44
654-97305710121621	97-3057-1012-1(621)	20,22	Cable Clamp	3/4	-	-	-	-	6.45	5.82	5.33	4.91
654-9730571016621	97-3057-1016(621)	24,28	Cable Clamp	15/16	-	-	-	-	6.30	5.82	5.40	5.04
654-97305710161621	97-3057-1016-1(621)	24,28	Cable Clamp w/bushing	15/16	1.015	1.683	15/16	1-7/16-18	12.83	11.85	11.00	10.27



Amphenol Circular Connectors



Cable Clamp AN3057

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Shell Size	AN Size	Max O.D. Cable	A (in.)	B (in.)	F (in.)	Threads	Price Each			
									1	10	25	50
654-9730574621	97-3057-4(621)	10SL,12S	4	5/16	25/32	1	3/16	5/8-24	7.95	7.39	6.89	5.97
654-9730576621	97-3057-6(621)	14,14S	6	7/16	15/16	1-5/64	3/16	3/4-20	8.80	8.12	7.54	7.04
654-9730578621	97-3057-8(621)	16,16S	8	9/16	1-1/16	1-1/8	9/32	7/8-20	9.45	8.72	8.10	7.56
654-97305710621	97-3057-10(621)	18	10	5/8	1-3/16	1-1/8	5/16	1-20	9.70	8.95	8.31	7.76
654-97305712621	97-3057-12(621)	20,22	12	3/4	1-3/8	1-3/16	5/16	1-3/16-18	9.80	9.05	8.40	7.84
654-97305716621	97-3057-16(621)	24,28	16	15/16	1-5/8	1-5/16	3/8	1-7/16-18	9.91	9.13	7.88	7.37

Metal Protection Caps with Beaded Chain

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Shell Size	A Threads	B (in.)	D (in.)	F (in.)	G (in.)	Price Each			
								1	10	25	50
For Receptacle Shells											
654-976010621	97-60-10(621)	10S,10SL	5/8-24	13/16	7/16	.125	2-9/16	5.75	5.31	4.93	4.60
654-976016621	97-60-16(621)	16,16S	1-20	1-1/18	7/16	.167	4-5/8	5.25	4.85	4.50	4.20
654-976018621	97-60-18(621)	18	1-1/8-18	1-5/16	7/16	.167	4-5/8	5.90	5.45	5.06	4.72
654-976020621	97-60-20(621)	20	1-1/4-18	1-7/16	7/16	.167	4-5/8	7.90	7.29	6.77	6.32
654-976022621	97-60-22(621)	22	1-3/8-18	1-9/16	7/16	.167	4-5/8	10.80	9.90	9.14	8.49
For Plug Shells											
654-976018P621	97-60-18P(621)	18	1-1/8-18	1-1/8	27/32	.167	4-5/8	12.11	11.10	10.25	9.51

Water Resistant Cable Clamp

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Shell Size	Max O.D. Cable	A (in.)	B (in.)	Threads	Price Each			
							1	10	25	50
654-9767124621	97-67-12-4(621)	10SL,12S,12	7/32	25/32	1-17/32	5/8-24	27.50	25.38	23.57	22.00
654-9767144621	97-67-14-4(621)	12SL,14S,14	7/32	29/32	1-17/32	3/4-20	30.33	28.00	26.00	24.27
654-9767188621	97-67-18-8(621)	18	7/16	1-3/16	1-19/32	1-20	30.85	28.48	26.44	24.68
654-97672210621	97-67-22-10(621)	20,22	9/16	1-3/8	1-19/32	1-3/16-18	32.12	29.65	27.53	25.69