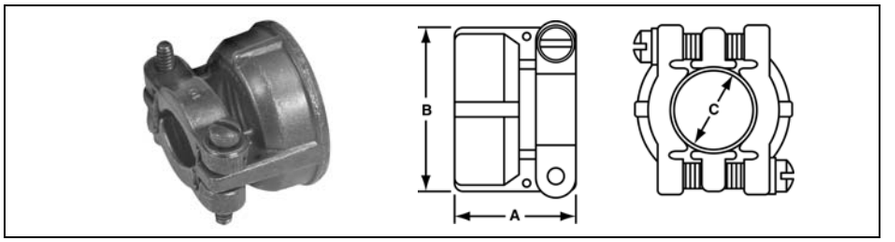
97 series accessories
cable clamps, bushing

Cable Clamp MS3057A Type

For jacketed cable or wires protected by tubing. Both clamping halves float for maximum strain relief. For unjacketed cable or wires, use corresponding MS3420 bushing. To order clamp with bushing, add -1 to the 97-number. Two telescoping bushings are furnished with shells sizes 24 and larger.

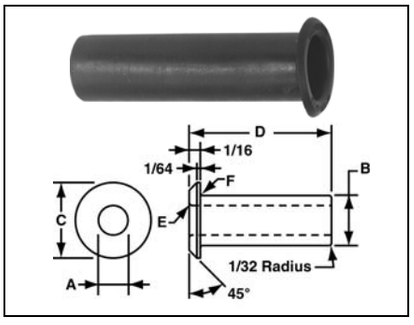
This cable clamp is die-cast zinc alloy and limited to the following plating variations:
Std - olive drab/green chromate
(621) - black chromate
(676) - bright nickel
(624) - green zinc alloy
(689) - electroless nickel



Amphenol Part Number	Shell Size	Max. O.D. Cable		A		B		C		Threads
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	
97-3057-1004	10SL, 12S	5/16	7.92	.795	20.19	.842	21.39	5/16	7.92	5/8-24
97-3057-1007	12SL, 14, 14S	7/16	11.10	.850	21.59	.995	25.27	7/16	11.10	3/4-20
97-3057-1008	16, 16S	9/16	14.27	.920	23.37	1.120	28.45	9/16	14.27	7/8-20
97-3057-1010	18	5/8	15.88	.920	23.37	1.216	30.89	5/8	15.88	1 -20
97-3057-1012	20, 22	3/4	19.05	.927	23.55	1.403	35.64	3/4	19.05	1-3/16-18
97-3057-1016	24, 28	15/16	23.80	1.015	25.78	1.683	42.75	15/16	23.80	1-7/16-18
97-3057-1020	32	1-1/4	31.75	1.095	27.81	2.050	52.07	1-1/4	31.75	1-3/4-18
97-3057-1024	36	1-3/8	34.93	1.156	29.36	2.245	57.02	1-3/8	34.93	2 -18

Bushing MS3420

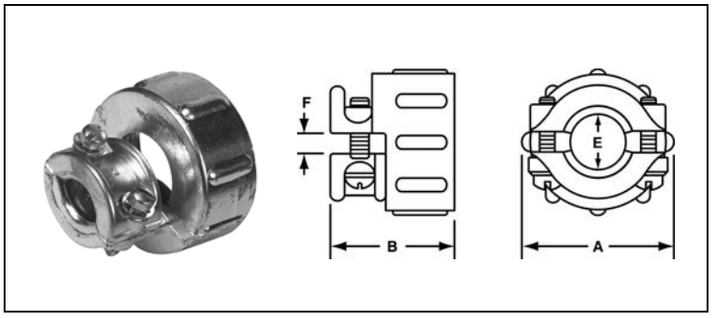
Rubber bushing specifically designed for MS3057A type cable clamp. Can also be used as a reducing bushing.



Bushing Part Number		A		B		C		D		E		F	
MS	Amphenol	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
3420-3	9779-513-3	.130	3.30	.210	5.33	.374	9.50	2.875	73.03	1/32	.79	1/32	.79
3420-4	9779-513-4	.220	5.59	.302	7.67	.500	12.70	2.750	69.85	1/32	.79	1/32	.79
3420-6	9779-513-6	.312	7.92	.427	10.85	.614	15.60	2.625	66.68	1/32	.79	1/16	1.57
3420-8	9779-513-8	.437	11.10	.552	14.02	.739	18.77	2.500	63.50	1/16	1.57	1/16	1.57
3420-10	9779-513-10	.562	14.27	.615	15.62	.889	22.58	2.375	60.33	1/16	1.57	1/16	1.57
3420-12	9779-513-12	.625	15.88	.740	18.80	1.084	27.53	2.250	57.15	1/16	1.57	1/16	1.57
3420-16	9779-513-16	.750	19.05	.927	23.55	1.309	26.39	2.125	53.98	1/16	1.57	1/16	1.57
3420-20	9779-513-20	.937	23.80	1.240	31.50	1.591	40.41	2.000	50.80	1/16	1.57	1/16	1.57
3420-24	9779-513-24	1.250	31.75	1.365	34.67	1.842	46.79	1.875	47.63	1/16	1.57	1/16	1.57

Cable Clamp AN3057 Type

For jacketed cable or wires protected by tubing. Cable or wires should be centered in jaws of clamp for maximum grip. A vinyl or rubber bushing or sleeve may be used for centering. One resilient washer and two fiber washers are included with each clamp. This cable clamp is die-cast zinc alloy and limited to the following plating variations:
Std - olive drab/green chromate
(621) - black chromate
(676) - bright nickel
(624) - green zinc alloy
(689) - electroless nickel



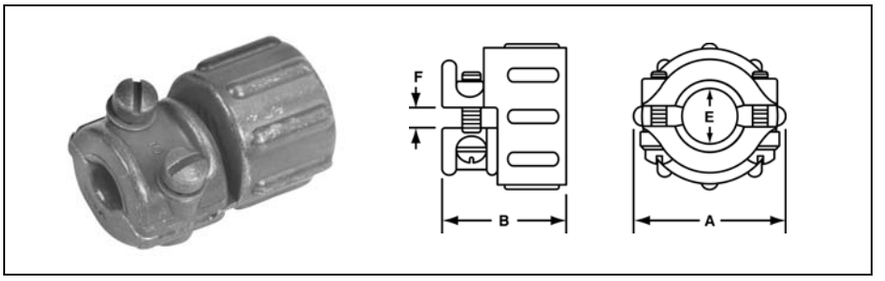
AN Number	Fits Shell Size	Fits AN Fitting Size	Max O.D. Cable		A		B		E		F		Threads	Weight Lbs. per 100
			Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm		
97-3057-3	8S, 10S	3	1/4	6.35	11/16	17.45	1	25.40	1/4	6.35	1/8	3.18	1/2-28	1.89
97-3057-4	10SL, 12S	4	5/16	7.92	25/32	19.84	1	25.40	5/16	7.92	3/16	4.75	5/8-24	2.12
97-3057-6	12SL, 14, 14S	6	7/16	11.10	15/16	23.80	1-5/64	27.38	7/16	11.10	3/16	4.75	3/4-20	2.94
97-3057-8	16, 16S	8	9/16	14.27	1-1/16	26.97	1-1/8	28.58	9/16	14.27	9/32	7.14	7/8-20	3.44
97-3057-10	18	10	5/8	15.88	1-3/16	30.15	1-1/8	28.58	5/8	15.88	5/16	7.92	1 -20	4.72
97-3057-12	20, 22	12	3/4	19.05	1-3/8	34.93	1-3/16	30.15	3/4	19.05	5/16	7.92	1-3/16-18	6.10
97-3057-16	24, 28	16	15/16	23.80	1-5/8	41.28	1-5/16	33.32	15/16	23.80	3/8	9.53	1-7/16-18	8.71
97-3057-20	32	20	1-1/4	31.75	1-15/16	49.20	1-1/2	38.10	1-1/4	31.75	1/2	12.70	1-3/4-18	14.85
97-3057-24	36	24	1-3/8	34.93	2-3/16	55.55	1-9/16	39.67	1-3/8	34.93	19/32	15.06	2 -18	18.15
97-3057-28	40	28	1-5/8	41.28	2-1/2	63.50	1-9/16	39.67	1-5/8	41.28	21/32	16.66	2-1/4-16	21.50

97 series accessories
cable clamps, cont.

Step-Down Clamp 97-3057

Similar to AN3057 clamp, except step-down feature accommodates smaller cable.

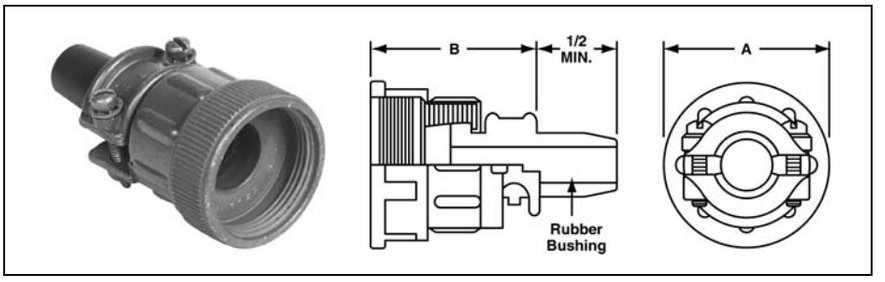
This cable clamp is die-cast zinc alloy and limited to the following plating variations:
Std - olive drab/green chromate
(621) - black chromate
(676) - bright nickel



Amphenol Part Number	Fits Shell Size	Fits AN Fitting Size	Max O.D. Cable		A		B		E		F		Threads	Weight Lbs. per 100
			Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm		
97-3057-10-6	18	10	1/2	12.70	1-13/16	30.15	1-1/8	28.58	7/16	11.10	3/16	4.75	1 -20	3.94
97-3057-12-6	20, 22	12	1/2	12.70	1-3/8	34.93	1-3/16	30.15	7/16	11.10	3/16	4.75	1-3/16-18	4.40

9767 Water Resistant Cable Clamp

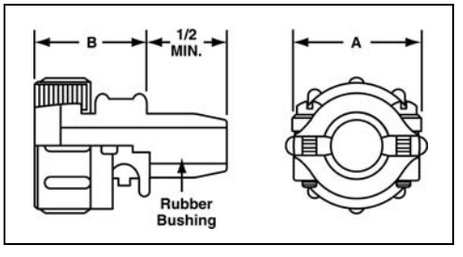
The 9767 assembly includes AN3057 clamp, a rubber bushing, a washer and the AN3055 adapter. To assure best results, the plug must be ordered with deviation (417), which supplies a W washer on the shoulder of the plug shell.



Max. O.D. Cable		Amphenol Part Number	Connector Size	A		B		Threads	Weight Lbs. per 100
Inch	mm			Inch	mm	Inch	mm		
7/32	5.55	9767-12-4 9767-14-4 9767-16-4	10SL, 12S, 12 12SL, 14S, 14 16S, 16	25/32 29/32 1-1/16	19.84 23.01 26.97	1-17/32 1-17/32 1-17/32	38.89 38.89 38.89	5/8-24 3/4-20 7/8-20	3.82 3.87 4.00
11/32	8.73	9767-14-6 9767-16-6 9767-18-6	12SL, 14S, 14 16S, 16 18	29/32 1-1/16 1-3/16	23.01 26.97 30.15	1-19/32 1-19/32 1-19/32	40.46 40.46 40.46	3/4-20 7/8-20 1 -20	5.54 5.84 5.94
7/16	11.12	9767-16-8 9767-18-8 9767-22-8	16S, 16 18 20, 22	1-1/16 1-3/16 1-3/8	26.97 30.15 34.93	1-19/32 1-19/32 1-19/32	40.46 40.46 40.46	7/8-20 1 -20 1-3/16-18	6.92 7.10 7.27
9/16	14.29	9767-18-10 9767-22-10 9767-28-10	18 20, 22 24, 28	1-3/16 1-3/8 1-5/8	30.15 34.93 41.28	1-19/32 1-19/32 1-17/32	40.46 40.46 38.89	1 -20 1-3/16-18 1-7/16-18	8.79 8.97 9.12
11/16	17.46	9767-22-12 9767-28-12	20, 22 24, 28	1-3/8 1-5/8	34.93 41.28	1-21/32 1-21/32	42.06 42.06	1-3/16-18 1-7/16-18	12.65 12.86
27/32	21.43	9767-28-16 9767-36-16	24, 28 36	1-5/8 2-3/16	41.28 55.56	1-25/32 1-31/32	45.24 50.00	1-7/16-18 2 -18	14.95 16.36
1-1/32	26.19	9767-32-20	32	1-15/16	49.20	1-31/32	50.00	1-3/4-18	22.27

Cable Clamp for AN fittings

In selecting a cable clamp for a connection with AN fittings, the 9767 clamp with the adapter may be used.



Max. Cable O.D.		Amphenol Part Number	Fitting Size	A		B		Threads	Weight Lbs. per 100
Inch	mm			Inch	mm	Inch	mm		
7/32	5.54	9767-4	4	25/32	19.84	1	25.40	5/8-24	2.45
11/32	8.71	9767-6	6	29/32	23.01	1-5/64	27.38	3/4-20	3.94
7/16	11.10	9767-8	8	1-1/16	26.97	1-1/8	28.58	7/8-20	4.57
9/16	14.27	9767-10	10	1-3/16	30.15	1-1/8	28.58	1 -20	5.97
11/16	17.45	9767-12	12	1-3/8	34.93	1-3/16	30.15	1-3/16-18	7.85
27/32	21.41	9767-16	16	1-5/8	41.28	1-5/16	33.32	1-7/16-18	9.53

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