

97 series accessories

cable clamps, cont.

Step-Down Clamp 97-3057

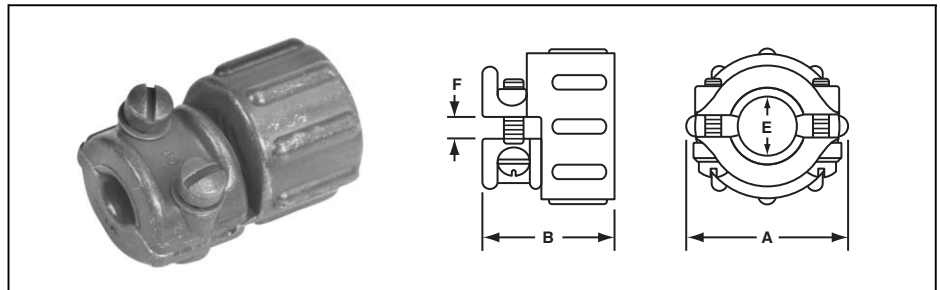
Similar to AN3057 clamp, except step-down feature accommodates smaller cable.

This cable clamp is die-cast zinc alloy and limited to the following plating variations:

Std - olive drab/green chromate

(621) - black zinc alloy

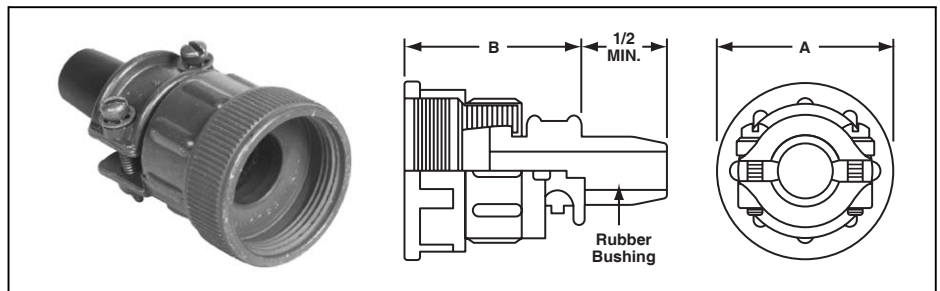
(676) - bright nickel



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

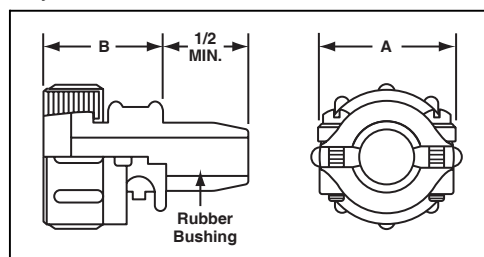
The 9767 assembly includes AN3057 clamp, a rubber bushing, a washer and the AN3055 adapter. To assure best results, the plug must be ordered with deviation (417), which supplies a W washer on the shoulder of the plug shell.



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	10SL, 12S, 12	25/32	19.84	1-17/32	38.89	5/8-24	3.82
		9767-14-4	12SL, 14S, 14	29/32	23.01	1-17/32	38.89	3/4-20	3.87
		9767-16-4	16S, 16	1-1/16	26.97	1-17/32	38.89	7/8-20	4.00
11/32	8.73	9767-14-6	12SL, 14S, 14	29/32	23.01	1-19/32	40.46	3/4-20	5.54
		9767-16-6	16S, 16	1-1/16	26.97	1-19/32	40.46	7/8-20	5.84
		9767-18-6	18	1-3/16	30.15	1-19/32	40.46	1 -20	5.94
7/16	11.12	9767-16-8	16S, 16	1-1/16	26.97	1-19/32	40.46	7/8-20	6.92
		9767-18-8	18	1-3/16	30.15	1-19/32	40.46	1 -20	7.10
		9767-22-8	20, 22	1-3/8	34.93	1-19/32	40.46	1-3/16-18	7.27
9/16	14.29	9767-18-10	18	1-3/16	30.15	1-19/32	40.46	1 -20	8.79
		9767-22-10	20, 22	1-3/8	34.93	1-19/32	40.46	1-3/16-18	8.97
		9767-28-10	24, 28	1-5/8	41.28	1-17/32	38.89	1-7/16-18	9.12
11/16	17.46	9767-22-12	20, 22	1-3/8	34.93	1-21/32	42.06	1-3/16-18	12.65
		9767-28-12	24, 28	1-5/8	41.28	1-21/32	42.06	1-7/16-18	12.86
27/32	21.43	9767-28-16	24, 28	1-5/8	41.28	1-25/32	45.24	1-7/16-18	14.95
		9767-36-16	36	2-3/16	55.56	1-31/32	50.00	2 -18	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 can 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

97 series accessories

metal protection caps

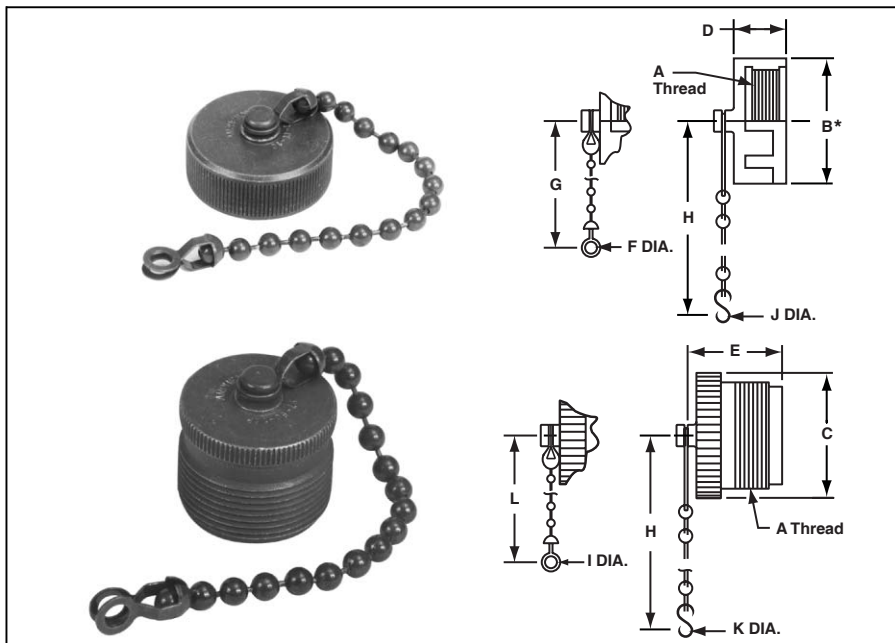
9760 Caps and Chain Assemblies

Fit MS and 97 type receptacles and plugs; provide protection against live circuits and keep out dirt and dust when connector is not in use.

Two styles are available: one with a stainless steel link chain, and one with a beaded chain. Both use the same caps and both have a cadmium olive drab finish.

Caps for receptacles have internal threads and are used on MS3102, MS3101, and MS3100 receptacles. A soft rubber disc seats on the connector shell, forming a water-tight joint.

Caps for plugs have external threads for use on all plugs where a coupling nut is provided (MS3106 and MS3108).



For Receptacles†		For Plugs†		For Connector Size	A Threads	B*		C		D*		E	
Link Chain	Bead Chain	Link Chain	Bead Chain			Inch	mm	Inch	mm	Inch	mm	Inch	mm
9760-908	9760-8	9760-808	9760-8P	8S	1/2-28	5/8	15.88	1/2	12.70	7/16	11.10	21/32	16.66
9760-910	9760-10	9760-810	9760-10P	10S, 10SL	5/8-24	13/16	20.62	5/8	15.88	7/16	11.10	21/32	16.66
9760-912	9760-12	9760-812	9760-12P	12, 12S, 12SL	3/4-20	15/16	23.80	3/4	19.05	7/16	11.10	27/32	21.41
9760-914	9760-14	9760-814	9760-14P	14, 14S	7/8-20	1-1/16	26.97	7/8	22.23	7/16	11.10	27/32	21.41
9760-916	9760-16	9760-816	9760-16P	16, 16S	1 -20	1-1/8	28.58	1	25.40	7/16	11.10	27/32	21.41
9760-918	9760-18	9760-818	9760-18P	18	1-1/8-18	1-5/16	33.32	1-1/8	28.58	7/16	11.10	27/32	21.41
9760-920	9760-20	9760-820	9760-20P	20	1-1/4-18	1-7/16	36.50	1-1/4	31.75	7/16	11.10	27/32	21.41
9760-922	9760-22	9760-822	9760-22P	22	1-3/8-18	1-9/16	39.67	1-3/8	34.93	7/16	11.10	27/32	21.41
9760-924	9760-24	9760-824	9760-24P	24	1-1/2-18	1-11/16	42.85	1-1/2	38.10	7/16	11.10	27/32	21.41
9760-928	9760-28	9760-828	9760-28P	28	1-3/4-18	1-59/64	48.79	1-3/4	44.45	1/2	12.70	27/32	21.41
9760-932	9760-32	9760-832	9760-32P	32	2 -18	2-3/16	55.55	2	50.80	1/2	12.70	27/32	21.41
9760-936	9760-36	9760-836	9760-36P	36	2-1/4-16	2-7/16	61.90	2-1/4	57.15	1/2	12.70	27/32	21.41

For Connector Size	F		G		H ± 1 Link		I		J		K		L	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
8S	.125	3.18	2-9/16	65.07	4.0	101.60	.125	3.18	.140	3.56	.156	3.96	2-9/16	65.07
10S, 10SL	.125	3.18	2-9/16	65.07	4.0	101.60	.125	3.18	.140	3.56	.156	3.96	2-13/16	71.44
12, 12S, 12SL	.125	3.18	2-9/16	65.07	4.5	114.30	.125	3.18	.140	3.56	.156	3.96	3-13/16	96.84
14, 14S	.125	3.18	2-9/16	65.07	4.5	114.30	.125	3.18	.140	3.56	.156	3.96	3-13/16	96.84
16, 16S	.167	4.24	4-5/8	117.48	4.5	114.30	.167	4.24	.140	3.56	.156	3.96	4-5/8	117.48
18	.167	4.24	4-5/8	117.48	4.5	114.30	.167	4.24	.140	3.56	.156	3.96	4-5/8	117.48
20	.167	4.24	4-5/8	117.48	5.0	127.00	.167	4.24	.140	3.56	.187	4.75	4-5/8	117.48
22	.167	4.24	4-5/8	117.48	5.0	127.00	.167	4.24	.140	3.56	.187	4.75	4-5/8	117.48
24	.167	4.24	4-5/8	117.48	5.5	139.70	.167	4.24	.171	4.34	.187	4.75	4-5/8	117.48
28	.167	4.24	4-5/8	117.48	7.75	196.85	.167	4.24	.171	4.34	.187	4.75	4-5/8	117.48
32	.190	4.83	5-3/4	146.05	7.75	196.85	.260	6.60	.187	4.75	.218	5.54	5-3/4	146.05
36	.190	4.83	5-3/4	146.05	7.75	196.85	.260	6.60	.187	4.75	.218	5.54	5-3/4	146.05

* B dimension 1/16 inch less, and D dimension 1/64 inch less for screw machine parts, sizes 8 thru 22.

† Caps less chains are available. To order, add G to the part number; for example, 9760-908G.