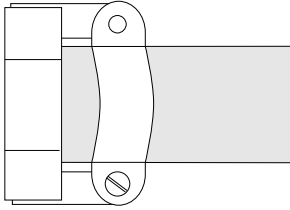


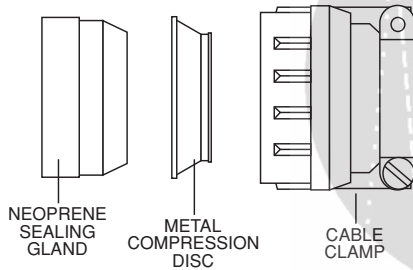
MS3057-A Cable Clamp



Standard MS3057 cable clamps have a dual clamping action to provide a balanced, positive hold on the wires and greatly reduce moisture transmission. This cable clamp accepts MS3420 bushings. MS3420 bushings can be nested to reduce the inside diameter to more closely match the diameter of the cable or wire bundle.

SHELL SIZE	THREAD 2B	STANDARD CLAMP				STANDARD CLAMP AND TELESCOPIC BUSHING		
		LOW COST CAST ZINC	ALUMINUM W/ BRASS SCREWS	ALUMINUM W/ STAINLESS STEEL SCREWS	MAXIMUM CABLE DIAMETER INCH (mm)	LOW COST ZINC WITH BUSHING	INCLUDES THIS BUSHING	BUSHING ID INCH (mm)
8S	1/2-24UNEF	97-3057-1003	MS3057-3A	M85049/41-3A	.220 (5.58)	97-3057-1003-1	MS3420-3	0.130 (3.3)
10S/10SL	5/8-24UNEF	97-3057-1004	MS3057-4A	M85049/41-4A	.312 (7.92)	97-3057-1004-1	MS3420-4	0.220 (5.6)
12/12S/12SL	5/8-24UNEF	97-3057-1004	MS3057-4A	M85049/41-4A	.312 (7.92)	97-3057-1004-1	MS3420-4	0.220 (5.6)
14/14S	3/4-20UNEF	97-3057-1007	MS3057-6A	M85049/41-6A	.438 (11.13)	97-3057-1007-1	MS3420-6	0.312 (7.9)
16/16S	7/8-20UNEF	97-3057-1008	MS3057-8A	M85049/41-8A	.562 (14.27)	97-3057-1008-1	MS3420-8	0.437 (11.1)
18	1-20UNEF	97-3057-1010	MS3057-10A	M85049/41-10A	.625 (15.88)	97-3057-1010-1	MS3420-10	0.562 (14.3)
20/22	1 3/16-18UNEF	97-3057-1012	MS3057-12A	M85049/41-12A	.750 (19.05)	97-3057-1012-1	MS3420-12	0.625 (15.9)
24/28	1 7/16-18UNEF	97-3057-1016	MS3057-16A	M85049/41-16A	.938 (23.83)	97-3057-1016-1	MS3420-16, -12	0.625 (15.9)
32	1 3/4-18UNS	97-3057-1020	MS3057-20A	M85049/41-20A	1.250 (31.75)	97-3057-1020-1	MS3420-20, -16	0.750 (19.1)
36	2-18UNS	97-3057-1024	MS3057-24A	M85049/41-24A	1.375 (34.92)	97-3057-1024-1	MS3420-24, -20	0.937 (23.8)
40	2 1/4UNS-16	-	MS3057-28A	M85049/41-28A	1.625 (41.28)	-	-	-

MS3057-C Waterproof Cable Clamp



Standard MS3057-C waterproof cable clamp with mechanical strain relief for use with style F, L and T endbells. Internal neoprene gland and compression ring will seal a broad range of round cable diameters as listed below. For reduction of cable diameters, order the appropriate MS3420A bushing in table.

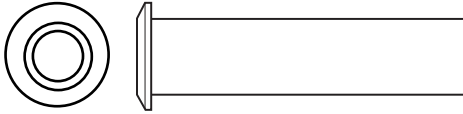
SHELL SIZE	PART NUMBER	WIRE DIAMETER INCHES (mm)		OPTIONAL BUSHINGS	
		MAX.	MIN.	PART NUMBER	MAX. WIRE DIA. (mm)
10SL/12S	MS3057-4C	.312 (7.93)	.188 (4.80)	MS3420-4A	.219 (5.56)
14S	MS3057-6C	.438 (11.12)	.281 (7.10)	MS3420-6A MS3420-4A	.312 (7.93) .219 (5.56)
16/16S	MS3057-8C	.530 (13.48)	.312 (7.90)	MS3420-8A MS3420-6A	.438 (11.10) .312 (7.93)
18	MS3057-10C	.625 (15.87)	.375 (9.50)	MS3420-10A MS3420-6A	.438 (11.10) .312 (7.93)
20/22	MS3057-12C	.750 (19.00)	.500 (12.70)	MS3420-12A MS3420-8A	.540 (13.74) .438 (11.10)
24/28	MS3057-16C	.940 (23.8)	.625 (15.90)	MS3420-16A MS3420-12A MS3420-8A	.750 (19.00) .540 (13.74) .438 (11.10)
32	MS3057-20C	1.25 (31.75)	.921 (23.4)	MS3420-20A MS3420-16A MS3420-12A	.938 (23.80) .750 (19.00) .540 (13.74)
36	MS3057-24C	1.38 (35.00)	1.00 (25.40)	MS3420-24A MS3420-18A MS3420-16A	1.12 (28.5) .938 (23.80) .750 (19.00)
40	MS3057-28C	1.62 (41.25)	1.25 (31.80)	MS3420-28A MS3420-20A MS3420-16A	1.25 (31.75) .940 (23.80) .750 (19.00)

All dimensions in inches (millimeters in parenthesis)

See back cover for contact details • www.Peigenesis.com

Specifications subject to change.

MS3420 Telescoping Bushings



For use with style A cable clamps and CB/CT style E/F endbells to eliminate dust, dirt and oil from entering the cable clamp. Bushings can be nested, one inside the other, to reduce the inside diameter and form a better seal against the cable jacket. Each bushing will accept the next smallest bushing.

SHELL SIZE	1ST BUSHING PART NUMBER	INSIDE DIAMETER	2ND NESTED BUSHING	INSIDE DIAMETER	FITS IN CABLE CLAMP
10SL	MS3420-4	.220 (5.59)	NONE	-	MS3057-4A
12S	MS3420-4	.220 (5.59)	NONE	-	MS3057-4A
14S	MS3420-6	.312 (7.92)	NONE	-	MS3057-6A
16S	MS3420-8	.437 (11.10)	NONE	-	MS3057-8A
16	MS3420-8	.437 (11.10)	NONE	-	MS3057-8A
18	MS3420-10	.562 (14.30)	NONE	-	MS3057-10A
20	MS3420-12	.625 (15.90)	NONE	-	MS3057-12A
22	MS3420-12	.625 (15.90)	NONE	-	MS3057-12A
24	MS3420-16	.750 (19.05)	MS3420-12	.625 (15.90)	MS3057-16A
28	MS3420-16	.750 (19.05)	MS3420-12	.625 (15.90)	MS3057-16A
32	MS3420-20	.937 (23.80)	MS3420-16	.750 (19.05)	MS3057-20A
36	MS3420-24	1.250 (31.75)	MS3420-20	.937 (23.80)	MS3057-24A
40	MS3420-28	1.375 (34.92)	MS3420-24	1.250 (31.75)	SE96-28A4

MS3420-A Reduction Bushings



For use with MS3057-C cable clamps (Style C) to reduce the wire sealing diameter. Bushings can be nested, one inside the other, to progressively reduce the inside diameter of the cable clamp. The column labeled "reduction bushings" shows the acceptable nesting options for each clamp.



9767 Cable Clamps

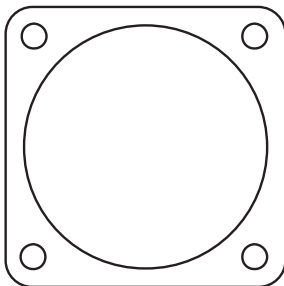
9767 waterproof cable clamp with mechanical strain relief. An internal neoprene gland seal bushing and compression washer will seal a broad range of round cable diameters as listed below.

SHELL SIZE	CABLE CLAMP PART NUMBER	MAX. CABLE OD		MIN. CABLE OD		THREAD 2B
		INCHES	(mm)	INCHES	(mm)	
10SL, 12S	9767-12-4	0.219	(5.55)	0.020	(0.51)	5/8-24 UNEF
14S	9767-14-4	0.219	(5.55)	0.020	(0.51)	3/4-20 UNEF
14S	9767-14-6	0.344	(8.73)	0.176	(4.47)	3/4-20 UNEF
16S, 16	9767-16-4	0.219	(5.55)	0.020	(0.51)	7/8-20 UNEF
16S, 16	9767-16-6	0.344	(8.73)	0.176	(4.47)	7/8-20 UNEF
16S, 16	9767-16-8	0.438	(11.12)	0.177	(4.50)	7/8-20 UNEF
18	9767-18-6	0.344	(8.73)	0.176	(4.47)	1-20 UNEF
18	9767-18-8	0.438	(11.12)	0.177	(4.50)	1-20 UNEF
18	9767-18-10	0.563	(14.29)	0.292	(7.42)	1-20 UNEF
20, 22	9767-22-8	0.438	(11.12)	0.177	(4.50)	1-3/16-18 UNEF
20, 22	9767-22-10	0.563	(14.29)	0.292	(7.42)	1-3/16-18 UNEF
20, 22	9767-22-12	0.688	(17.46)	0.370	(9.40)	1-3/16-18 UNEF
24, 28	9767-28-10	0.563	(14.29)	0.292	(7.42)	1-7/16-18 UNEF
24, 28	9767-28-12	0.688	(17.46)	0.370	(9.40)	1-7/16-18 UNEF
24, 28	9767-28-16	0.844	(21.43)	0.536	(13.61)	1-7/16-18 UNEF
32	9767-32-20	1.031	(26.19)	0.590	(14.99)	1-3/4-18 UNS
36	9767-36-16	0.844	(21.43)	0.536	(13.61)	2-18 UNS

All dimensions in inches (millimeters in parenthesis)

Accessories

Gaskets



POLYCHLOROPRENE gaskets are used to insure a moisture tight seal between a receptacle and the panel. Gaskets are available for front or rear panel mounting of STYLE 0, 2, and 9 connectors. Gasket thickness is approximately .037" (1.0 mm).

ALU-FLEX gaskets contain an imbedded metal screen for EMI/RFI shielding in addition to moisture sealing. Gaskets are available for front or rear panel mounting of STYLE 0, 2, and 9 connectors. Gasket thickness is .019" (.5 mm).

SHELL SIZE	CB/CAB SERIES FRONT MOUNTING CT/MS SERIES FRONT OR REAR MOUNTING		CB/CAB SERIES REAR MOUNTING	
	NON-CONDUCTIVE	CONDUCTIVE	NON-CONDUCTIVE	CONDUCTIVE
10S, 10SL	MS52000-2	075-8512-001	075-8501-000	075-8501-001
12S, 12	MS52000-3	075-8513-001	075-8502-000	075-8502-001
14S, 14	MS52000-4	075-8514-001	075-8503-000	075-8503-001
16S	MS52000-5	075-8515-001	075-8504-000	075-8504-001
16	MS52000-5	075-8515-001	075-8504-000	075-8504-001
18	MS52000-6	075-8516-001	075-8505-000	075-8505-001
20	MS52000-7	075-8517-001	075-8506-000	075-8506-001
22	MS52000-8	075-8518-001	075-8507-000	075-8507-001
24	MS52000-9	075-8519-001	075-8508-000	075-8508-001
28	MS52000-10	075-8520-001	075-8509-000	075-8509-001
32	MS52000-12	075-8521-001	075-8510-000	075-8510-001
36	MS52000-13	075-8522-001	075-8511-000	075-8511-001

Metal Dust Caps With Sash Chain

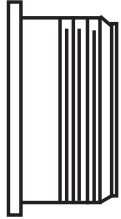
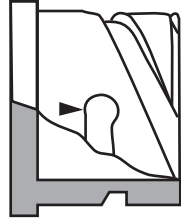
SHELL SIZE	FOR PLUG STYLES 4 & 6		FOR RECEPTACLE STYLES 0, 1, 2, 7, & 9	
	CT/MS	CB/CAB	CT/MS	CB/CAB
10SL				
12S	MS25042-12D*	CA121004-2	MS25043-12D*	CA121003-2
14S	MS25042-14D*	CA121004-3	MS25043-14D*	CA121003-3
16S	MS25042-16D*	CA121004-4	MS25043-16D*	CA121003-4
16	MS25042-16D*	CA121004-5	MS25043-16D*	CA121003-5
18	MS25042-18D*	CA121004-6	MS25043-18D*	CA121003-6
20	MS25042-20D*	CA121004-7	MS25043-20D*	CA121003-7
22	MS25042-22D*	CA121004-8	MS25043-22D*	CA121003-8
24	MS25042-24D*	CA121004-9	MS25043-24D*	CA121003-9
28	MS25042-28D*	CA121004-10	MS25043-28D*	CA121003-10
32	MS25042-32D*	CA121004-11	MS25043-32D*	CA121003-11
36	MS25042-36D*	CA121004-12	MS25043-36D*	CA121003-12

* Select plating code
A = Anodized
Omit for Chromate over cadmium

All dimensions in inches (millimeters in parenthesis)

Dummy Receptacles

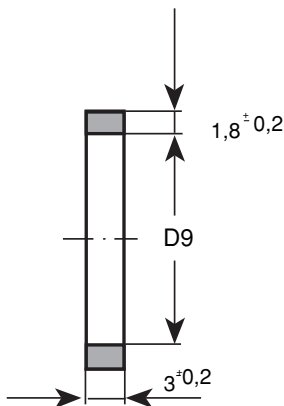
Dummy Receptacles are for front or rear panel mounting. CT/MS series are threaded and CB/CAB series have bayonet ramps. The center of the connector is closed. Dummy receptacles mount on the same centers and have the same outside dimensions as a STYLE 2 receptacle. The material is aluminum alloy and has an olive chromate over cadmium plating. A version with a clearance hole through the middle of the connector is also available. Call for ordering information.

	CT/MS	CB/CAB
		
SHELL SIZE		
10SL	MS3105-10S	248-8501-000
12S	MS3105-12S	248-8502-000
14S	MS3105-14S	248-8503-000
16S	MS3105-16S	248-8504-000
16	MS3105-16	248-8505-000
18	MS3105-18	248-8506-000
20	MS3105-20	248-8507-000
22	MS3105-22	248-8508-000
24	MS3105-24	248-8509-000
28	MS3105-28	248-8510-000
32	MS3105-32	248-8511-000
36	MS3105-36	248-8512-000

➔ See Accessories section for sealing screws on [page 257](#).

Seal Rings

Replacement seal rings for CB series STYLE 4 and 6 connectors. Call for replacement CT.



SHELL SIZE	NEOPRENE	SILICONE	D9 INSIDE DIA. Inches (mm)
10SL	980-8550-000	980-8550-002	.354 (9.0)
12S	980-8551-000	N/A	.452 (11.5)
14S	980-8552-000	980-8552-002	.551 (14.0)
16/16S	980-8553-000	980-8553-002	.670 (17.0)
18	980-8554-000	980-8554-002	.768 (19.5)
20	980-8555-000	980-8555-002	.886 (22.5)
22	980-8556-000	980-8556-002	1.00 (25.4)
24	980-8557-000	980-8557-002	1.12 (28.5)
28	980-8558-000	980-8558-002	1.38 (34.0)
32	980-8559-000	980-8559-002	1.57 (40.0)
36	980-8560-000	980-8560-002	1.83 (45.0)
40	N/A	980-8561-002	1.97 (50.0)