

DMS (D190), CE01 and CE02 Series of Cable Clamps and BackShells



■ Cable Clamp and Bushing

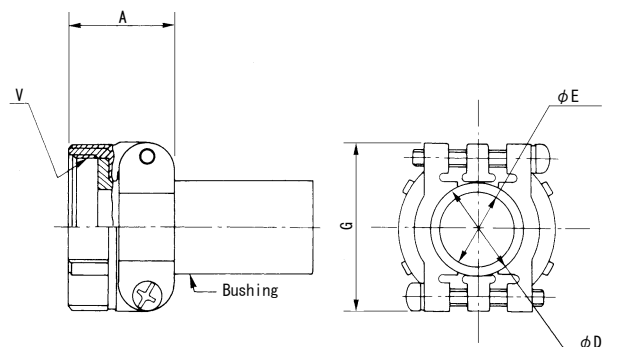
Cable Clamps (Nonwaterproof Type for CE01-6A)

DMS3057-□□A (D247)

Material/Finish.....Aluminum alloy/Zinc plating, Blue chromate finish

DMS3057-□□A is an accessory for use with a backshell to clamp a length of cable. The cable can be positioned exactly in the center of the cable clamp, because its structure is such that any cable can be fastened from both sides by two pressure bars.

This cable clamp, which uses one of the synthetic rubber bushings shown in the specification list, can also be used for jacketed cable or bundled cable. If the cable to be used is much smaller in diameter than the bushing, a smaller bushing should be added.



Part Number	Shell Size	A	D	E	G	Threads V	Bushing P/N
DMS3057-10A (D247)	18	23.8	15.6	14.3	31.7	1-20UNEF	AN3420-10
DMS3057-12A (D247)	20, 22	23.8	18.8	15.9	37.3	1 3/16-18UNEF	AN3420-12
DMS3057-16A (D247)	24, 28	26.2	23.6	15.9	42.9	1 7/16-18UNEF	AN3420-12
				19.1			AN3420-16

Circular Connector Accessories

Unit : mm

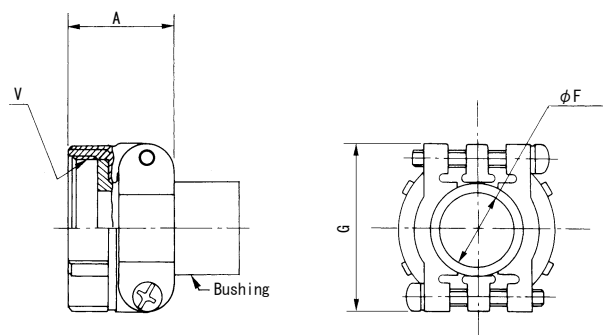
Waterproof Cable Clamps (for DMS (D190), CE01-6A, CE02-6A)

CE3057-□□A-□

Material/Finish.....Aluminum alloy/Zinc plating, Olive drab chromate finish

CE3057-□□A-□ is a waterproof cable clamp for use with a plug in either the DMS (D190) series or the CE01 or CE02 series.

The cable clamp body used the DMS3057-□□A that has a waterproof rubber bushing; therefore, be sure to use a jacketed cable meeting on of the applicable cable size ranges as shown. The cable clamp should be used together with a waterproof backshell.



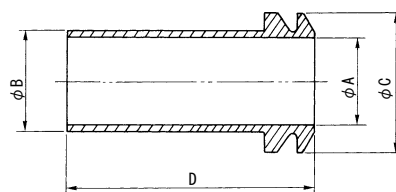
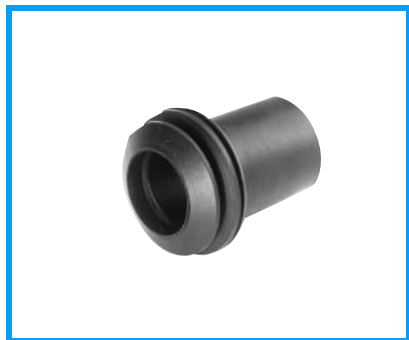
Part Number	Shell Size	A	F	G	Threads V	Bushing P/N	Cable Outer Diameter
CE3057-10A-1	18	23.8	14.1	31.7	1-20UNEF	CE3420-10-1	10.5~14.1
CE3057-10A-2			11.6			CE3420-10-2	8.5~11.0
CE3057-10A-3			8.7			CE3420-10-3	5.5~ 9.7
CE3057-12A-1	20, 22	23.8	16.0	37.3	13/16-18UNEF	CE3420-12-1	12.5~16.0
CE3057-12A-2			13.0			CE3420-12-2	9.5~13.0
CE3057-12A-3			10.0			CE3420-12-3	6.8~10.0
CE3057-16A-1	24, 28	26.2	19.1	42.9	17/16-18UNEF	CE3420-16-1	15.0~19.1
CE3057-16A-2			15.5			CE3420-16-2	13.0~15.5

Bushing

CE3420-□□-□

Material/Finish.....Synthetic rubber (Black)

CE3420-□□-□ is the bushing used on cable clamp part number CE3057-□□A-□



Part Number	A	B	C	D	Applicable Washer
CE3420-10-1	14.1	15.5	21.6	38.5	DMS3057-10W
CE3420-10-2	11.6				
CE3420-10-3	8.7				
CE3420-12-1	16.0	18.6	25.1	39.3	DMS3057-12W
CE3420-12-2	13.0				
CE3420-12-3	10.0				
CE3420-16-1	19.1	23.4	30.5	40.0	DMS3057-16W
CE3420-16-2	15.5				

Circular Connector Accessories

Unit : mm

BackShell (Nonwaterproof Type)

Straight BackShell (for CE01-6A), CE01-6A, CE02-6A

CE01-□□BSL-A

LENGTH

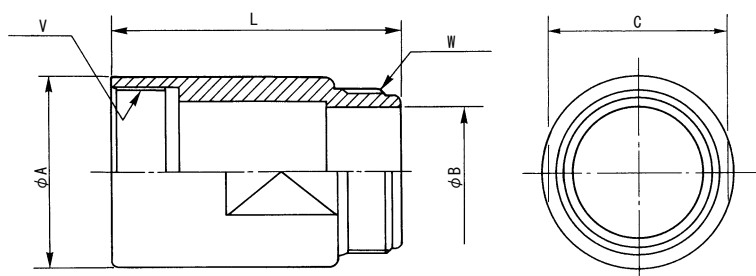
No designation: Standard
L: Long backshell

COLOR

No designation: Blue
A: Olive drab

Material/Finish.....Aluminum alloy/Chromate finish

CE01-□□BS□-□ is a backshell to hold a length of cable when no conduit is used. It is available in two different lengths to meet different wiring lengths. The backshell should be used together with a cable clamp.



part Number	Shell Size	L	A	B	C	Threads V	Threads W
CE01-18BS-□	18	50	29.3	19.5	26.7	1-20UNEF	1-20UNEF
CE01-20BS-□	20	50	33.8	24.5	31.6	1 1/8-18UNEF	1 3/16-UNEF
CE01-22BS-□	22	50	35.3	24.5	32.4	1 1/4-18UNEF	1 3/16-18UNEF
CE01-22BSL-□							
CE01-24BS-□	24	50	38.8	30.5	36.6	1 3/8-18UNEF	1 7/16-18UNEF
CE01-24BSL-□							
CE01-28BS-□	28	50	44.8	30.5	40.0	1 5/8-18UNEF	1 7/16-18UNEF
CE01-28BSL-□							

Note: Use a long backshell for an insert arrangement including contact #12 or #8.

Angle BackShell (for DMS (D190), CE01-6A, CE02-6A)

Nonwaterproof O-ring is employed in the angle backshell (see page 7)

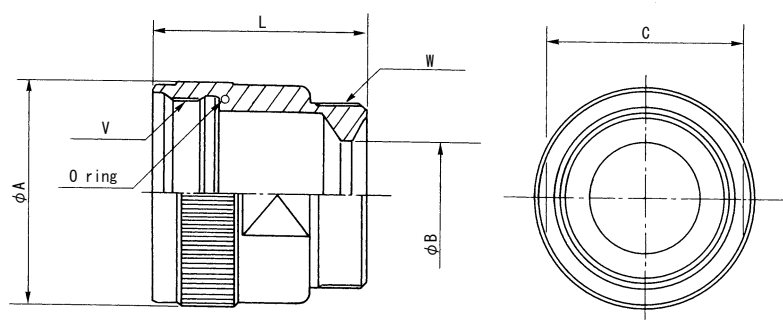
■ BackShell (Waterproof Type)

Straight BackShell (for CE02-6A)

CE02-□□BS-S

Material/Finish.....Aluminum alloy/Zinc plating, Olive drab chromate finish

CE02-□□BS-S is a waterproof backshell to hold a length of cable when no conduit is used.



Part Number	Shell Size	L	A	B	C	Threads V	Threads W
CE02-18BS-S	18	31.0	30.5	16.3	26.7	1-20UNEF	1-20UNEF
CE02-20BS-S	20	35.0	35.0	17.8	31.6	1 1/8-18UNEF	1 3/16-18UNEF
CE02-22BS-S	22	35.0	36.5	17.8	32.4	1 1/4-18UNEF	1 3/16-18UNEF
CE02-24BS-S	24	40.5	40.0	21.0	36.6	1 3/8-18UNEF	1 7/16-18UNEF

Circular Connector Accessories

Unit : mm

Straight BackShell (for CE01-6A)

CE01-□□BSL-AS

LENGTH

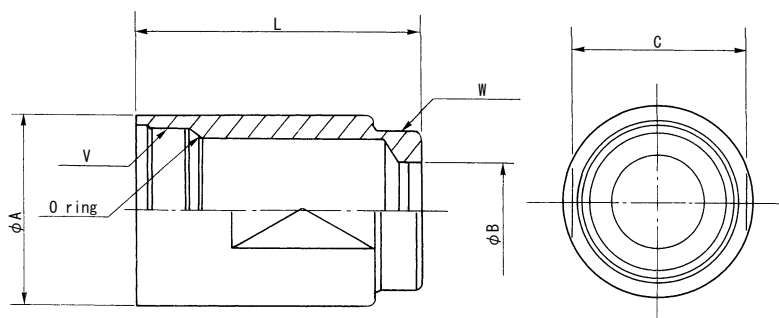
No designation: Standard
L: Long backshell

COLOR

No designation: Blue
A: Olive drab

Material/Finish.....Aluminum alloy/Chromate finish

CE01-□□BS□-□S is a waterproof backshell to hold a length of cable when no conduit is used. When connected with a cable clamp. (CE3057-□□A-□) it provides waterproofing, oil resistant, and dustproofing properties.



Part Number	Shell Size	L	A	B	C	Threads V	Threads W
CE01-18BS-□S	18	55	29.3	16.3	26.7	1-20UNEF	1-20UNEF
CE01-20BS-□S	20	55	33.8	17.8	31.6	1 1/8-18UNEF	1 3/16-18UNEF
CE01-22BS-□S	22	55	35.3	17.8	32.4	1 1/4-18UNEF	1 3/16-18UNEF
CE01-22BSL-□S		75					
CE01-24BS-□S	24	55	38.8	21.0	36.6	1 3/8-18UNEF	1 7/16-18UNEF
CE01-24BSL-□S		75					
CE01-28BS-□S	28	55	44.8	21.0	40.0	1 5/8-18UNEF	1 7/16-18UNEF
CE01-28BSL-□S	28	75					

Angle BackShell (for DMS (D190), CE01-6A, CE02-6A)

CE-□□BA-S (D247)

TYPE

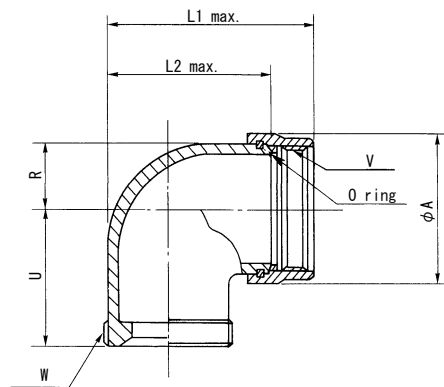
S: waterproof type
No designation: Not waterproof type

COLOR

No designation: Olive drab
(D247): Blue

Material/Finish.....Aluminum alloy/Chromate finish

CE-□□BA-S (□□□) is a water-proof backshell to hold a length of cable at right angle when no conduit is used. When connected with a cable clamp (CE3057-□□A-□), it provides water-proofing, oil resistant and dustproofing properties.



Part Number	Shell Size	A	L1	L2	R	U	Threads V	Threads W
CE-18BA-S	18	32.4	44.6	34.0	13.2	30.2	1-20UNEF	1-20UNEF
CE-20BA-S	20	36.0	50.5	39.6	15.0	33.3	1 1/8-18UNEF	1 3/16-18UNEF
CE-22BA-S	22	38.6	50.5	39.6	16.3	33.3	1 1/4-18UNEF	1 3/16-18UNEF
CE-24BA-S	24	42.4	60.1	47.9	18.2	36.5	1 3/8-18UNEF	1 7/16-18UNEF