

# DMS Series

## Commercial Version MIL-C-5015 Compatible



DMS series connectors are intermateable and intermountable with MIL-C-5015 connectors.

The DMS series offers:

- Hard dielectric interial (diallyl phthalate)
- Zinc plated die cast aluminum shells with olive drab chromate finish (no cadmium is used)
- A selection of over 73 insert arrangements spanning 12 shell sizes and 5 contact sizes
- Pre-tinned solder cup terminations
- A choice of class A (one-piece) and class B (two-piece) backshell configuration

DMS series connector are designed for use in a wide range of general industrial applications.

### FEATURE

- Improved Dielectric Withstanding Voltage (DWV):

An insulation barrier ridge between each contact position effectively increases the creepage distance across the surfaces of the insert, thus increasing DWV.

- Stable Insert Dielectric Material:

Molded Diallyl Phthalate inserts maintain their dielectric, mechanical, and dimensional properties over a wide a range of temperature, humidity, and aging conditions.

- Wide Range Configurations:

A choice of over 73 insert arrangements, plus a variety of shell styles and hardware, results in a range of configurations to meet most application needs.

- Shells Keyed to Prevent Mis-Mating:

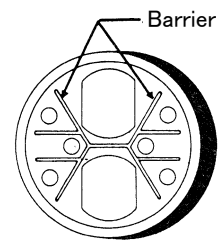
Receptacle key and plug keyway mate before contacts engage to ensure proper contact mating. Alternate rotated insert positions further ensure against erroneous mating of similar connectors.

- Superior Strength of Coupling Ring:

Coupling rings are machined from bar stock to provide superior coupling thread strength as compared to die cast products.

- Quick and Easy Termination:

Contacts are pre-loaded in the connector. Pre-Tinned solder cups are permanently oriented in one direction to simplify termination.



DDK



OTHER

## APPLICATION

The DMS series is designed and manufactured for reliable performance in a broad range of electric/electronic equipment applications. These include machine tools, communications, instrumentation and high current systems.

## MATERIAL/FINISH

Contact	Copper alloy/Silver or optional Gold plating
Insulator	Diallyl phthalate resin/Blue
Shell	Aluminum alloy/Zinc plating, Olive drab chromate finish
Coupling Ring	Aluminum alloy/Zinc plating, Olive drab chromate finish
Retaining Ring	Phosphor bronze/Zinc plating, Olive drab chromate finish
Cap	Aluminum alloy/Zinc plating, Olive drab chromate finish
Chain	Stainless steel

## Wire Size

Contact Size	Wire Size
#16	AWG#16—#22
#12	AWG#12—#14
#8	AWG#8—#10
#4	AWG#4—#6
#0	AWG#0—#2

## Contact Current Rating

Contact Size	Test current (Amperes)
#16	13
#12	23
#8	46
#4	80
#0	150

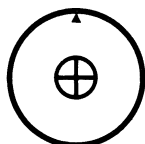
## Service Rating

Service Rating	Operating Voltage (V)	
	DC	AC
INST	250	200
A	700	500
D	1250	900
E	1750	1250
B	2450	1750
C	4200	3000

Maximum total current connector is the same as the allowable current for wire bundles as specified in MIL-W-5088.

## Insert Arrangements (Front View of Pin Insert)

## 1 Contact



20-2  
1-#0  
Serv. D

## 2 Contacts



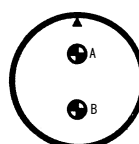
10SL-4  
2-#16  
Serv. A



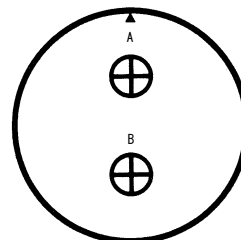
12S-3  
2-#16  
Serv. A



14S-9  
2-#16  
Serv. A



20-23  
2-#8  
Serv. A



32-5  
2-#0  
Serv. D

## 3 Contacts



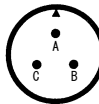
10SL-3  
3-#16  
Serv. A



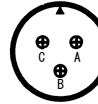
14S-1  
3-#16  
Serv. A



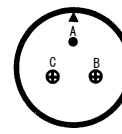
14S-7  
3-#16  
Serv. A



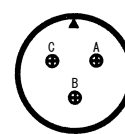
16S-5  
3-#16  
Serv. A



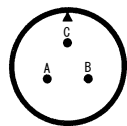
16-10  
3-#12  
Serv. A



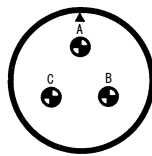
18-5  
2-#12, 1-#16  
Serv. D



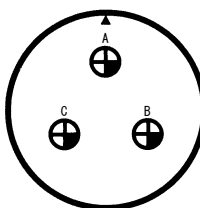
18-21  
3-#12  
Serv. A



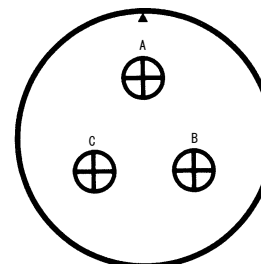
18-22  
3-#16  
Serv. D



22-2  
3-#8  
Serv. D



28-6  
3-#4  
Serv. D

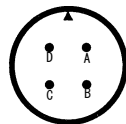


36-4  
3-#0  
Serv. D (A)  
A (BC)

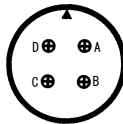
## 4 Contacts



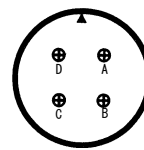
14S-2  
4-#16  
Serv. INST



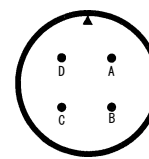
18-4  
4-#16  
Serv. D



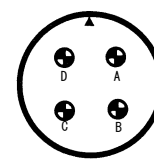
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4-#12  
Serv. A



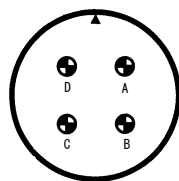
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4-#12  
Serv. D



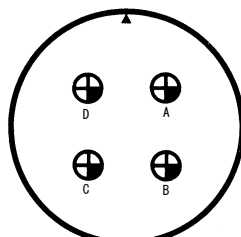
22-10  
4-#16  
Serv. E



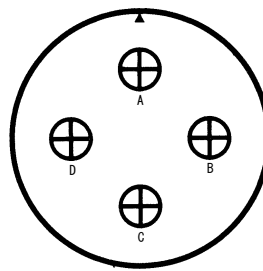
22-22  
4-#8  
Serv. A



4-#8  
Serv. D



32-17  
4-#4  
Serv. D

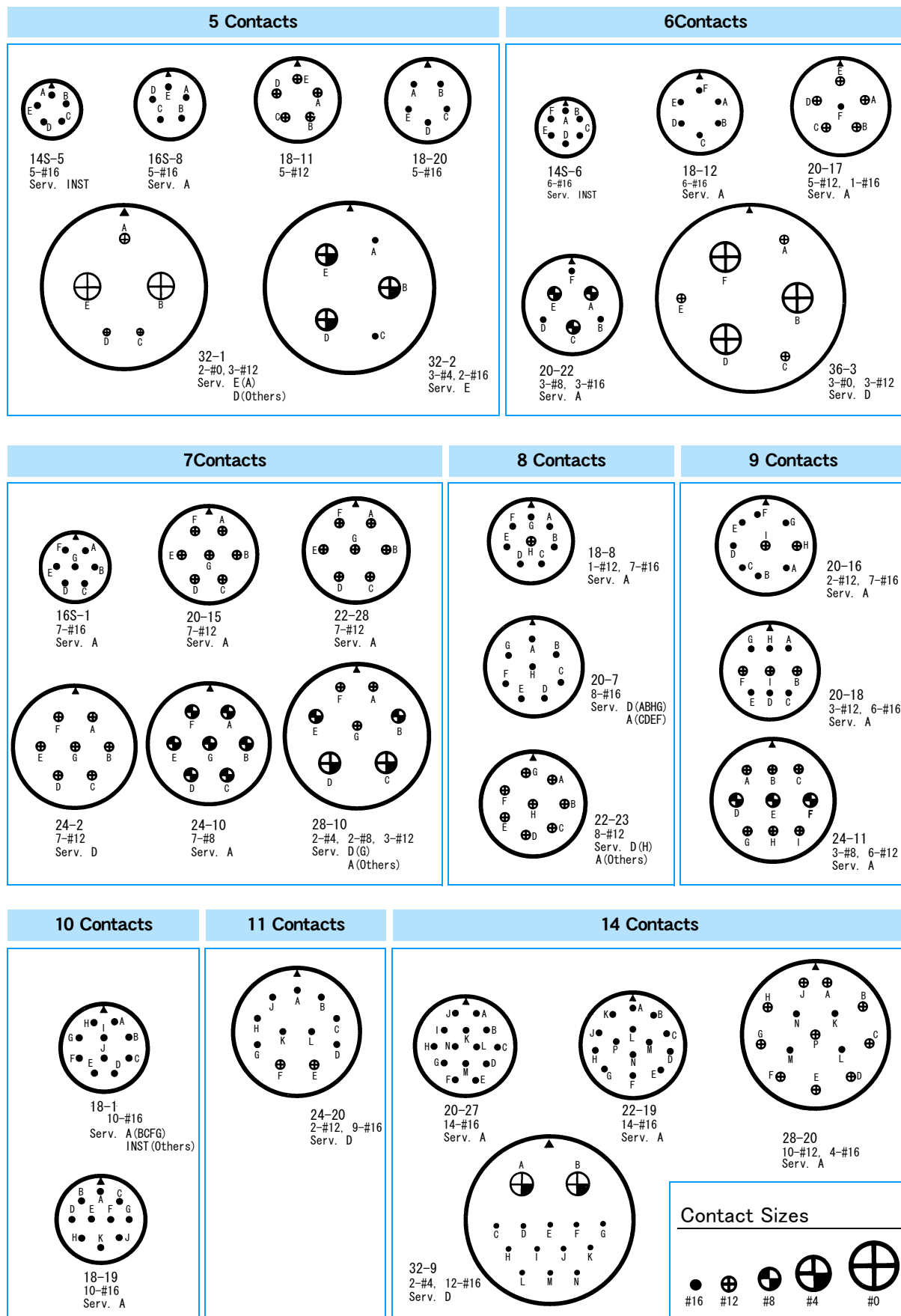


36-5  
4-#0  
Serv. A

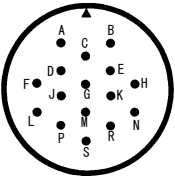
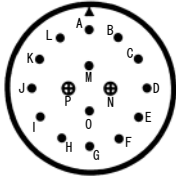
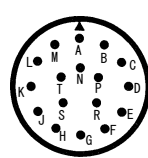
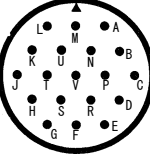
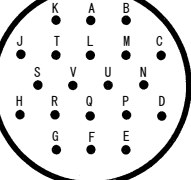
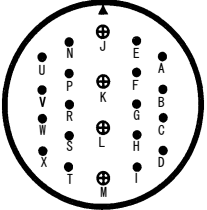
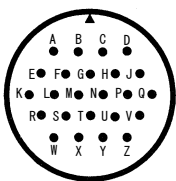
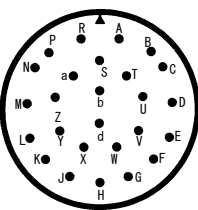
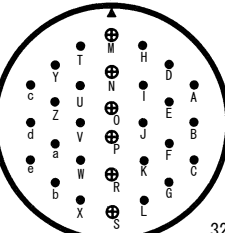
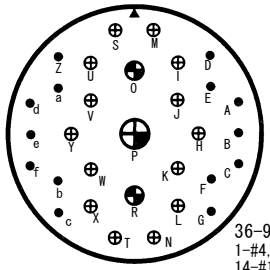
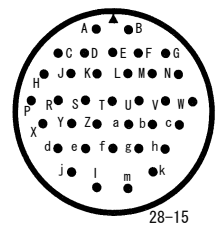
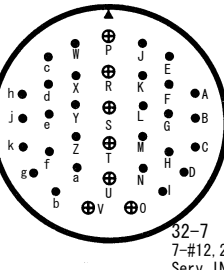
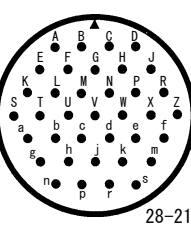
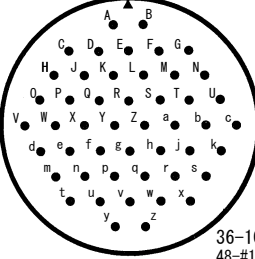
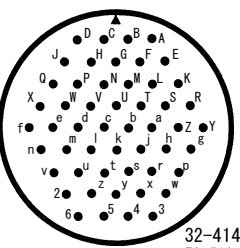
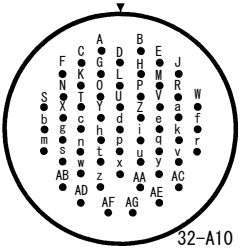
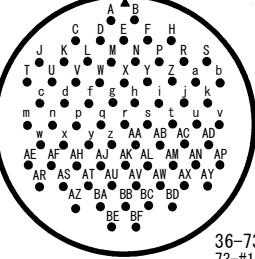
## Contact Sizes



## Insert Arrangements (Front View of Pin Insert)



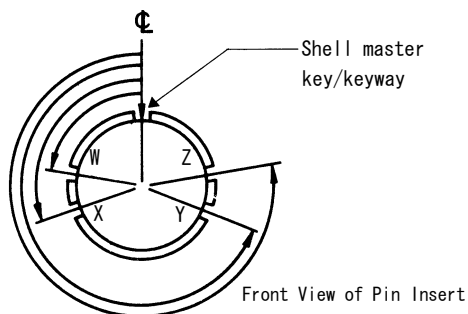
## Insert Arrangements (Front View of Pin Insert)

16 Contacts	17 Contacts	19 Contacts	20 Contacts
 <p>24-5 16-#16 Serv. A</p>  <p>24-7 2-#12, 14-#16 Serv. A</p>	 <p>20-29 17-#16 Serv. A</p>	 <p>22-14 19-#16 Serv. A</p>	 <p>28-16 20-#16 Serv. A</p>
22Contacts	24Contacts	26Contacts	30Contacts
 <p>28-11 4-#12, 18-#16 Serv. A</p>	 <p>24-28 24-#16 Serv. A</p>	 <p>28-12 26-#16 Serv. A</p>	 <p>32-8 6-#12, 24-#16 Serv. A</p>
31Contacts	35Contacts		37Contacts
 <p>36-9 1-#4, 2-#8 14-#12, 14-#16 Serv. A</p>	 <p>28-15 35-#16 Serv. A</p>	 <p>32-7 7-#12, 28-#16 Serv. INST (ABh) A (others)</p>	 <p>28-21 37-#12 Serv. A</p>
48Contacts	52Contacts	54Contacts	73Contacts
 <p>36-10 48-#16 Serv. A</p>	 <p>32-414 52-#16 Serv. A</p>	 <p>32-A10 54-#16 Serv. A</p>	 <p>36-73 73-#16 Serv. A</p>

## Contact Sizes



## Alternate Insert Positions



No. of. Contacts	Insert No.	W	X	Y	Z
1	20-2	—	—	—	—
	10SL-4	—	—	—	—
2	12S-3	70°	145°	215°	290°
	14S-9	70	145	215	290
	20-23	35	110	250	325
	32-5	35	110	250	325
	10SL-3	—	—	—	—
3	14S-1	—	—	—	—
	14S-7	90	180	270	—
	16S-5	70	145	215	290
	16-10	90	180	270	—
	18-5	80	110	250	280
	18-21	—	—	—	—
	18-22	70	145	215	290
	22-2	70	145	215	290
	28-6	70	145	215	290
	36-4	70	145	215	290
4	14S-2	—	120	240	—
	18-4	35	110	250	325
	18-10	—	120	240	—
	20-4	45	110	250	—
	22-10	35	110	250	325
	22-22	—	110	250	—
	24-22	45	110	250	—
	32-17	45	110	250	—
	36-5	—	120	240	—
5	14S-5	—	110	—	—
	16S-8	—	170	265	—
	18-11	—	170	265	—
	18-20	90	180	270	—
	32-1	80	110	250	280
	32-2	70	145	215	290
6	14S-6	—	—	—	—
	18-12	80	—	—	280
	20-17	90	180	270	—
	20-22	80	110	250	280
	36-3	70	145	215	290

No. of. Contacts	Insert No.	W	X	Y	Z
7	16S-1	80	—	—	280
	20-15	80	—	—	280
	22-28	80	—	—	280
	24-2	80	—	—	280
	24-10	80	—	—	280
	28-10	80	110	250	280
8	18-8	70	—	—	290
	20-7	80	110	250	280
	22-23	35	—	250	—
9	20-16	80	110	250	280
	20-18	35	110	250	325
	24-11	35	110	250	325
10	18-1	70	145	215	290
	18-19	—	120	240	—
11	24-20	80	110	250	280
14	20-27	35	110	250	325
	22-19	80	110	250	280
	28-20	80	110	250	280
	32-9	80	110	250	280
16	24-5	80	110	250	280
	24-7	80	110	250	280
17	20-29	80	—	—	280
19	22-14	80	110	250	280
20	28-16	80	110	250	280
22	28-11	80	110	250	280
24	24-28	80	110	250	280
26	28-12	90	180	270	—
30	32-8	80	125	235	280
31	36-9	80	125	235	280
35	28-15	80	110	250	280
	32-7	80	125	235	280
37	28-21	80	110	250	280
48	36-10	80	125	235	280
52	32-414	80	110	250	280
54	32A-10	—	—	—	—
73	36-73	80	110	250	280

## DMS Series

## Insert Specifications

Insert Number	No. of Contacts	Service Rating	Contact Size				
			#0	#4	#8	#12	#16
10SL-3	3	A					3
10SL-4	2	A					2
12S-3	2	A					2
14S-1	3	A					3
14S-2	4	INST					4
14S-5	5	INST					5
14S-6	6	INST					6
14S-7	3	A					3
14S-9	2	A					2
16S-1	7	A					7
16S-5	3	A					3
16S-8	5	A					5
16-10	3	A				3	
18-1	10	A					4
		INST					6
18-4	4	D					4
18-5	3	D				2	1
18-8	8	A				1	7
18-10	4	A				4	
18-11	5	A				5	
18-12	6	A					6
18-19	10	A					10
18-20	5	A					5
18-21	3	A				3	
18-22	3	D					3
20-2	1	D	1				
20-4	4	D				4	
20-7	8	D					4
		A					4
20-15	7	A				7	
20-16	9	A				2	7
20-17	6	A				5	1
20-18	9	A				3	6
20-22	6	A			3		3
20-23	2	A			2		
20-27	14	A					14
20-29	17	A					17
22-2	3	D			3		
22-10	4	E					4
22-14	19	A					19

Insert Number	No. of Contacts	Service Rating	Contact Size				
			#0	#4	#8	#12	#16
22-19	14	A					14
22-22	4	A			4		
22-23	8	D				1	
		A				7	
22-28	7	A				7	
24-2	7	D				7	
24-5	16	A					16
24-7	16	A				2	14
24-10	7	A			7		
24-11	9	A			3	6	
24-20	11	D				2	9
24-22	4	D			4		
24-28	24	INST					24
28-6	3	D		3			
28-10	7	D				1	
		A		2	2	2	
28-11	22	A				4	18
28-12	26	A					26
28-15	35	A					35
28-16	20	A					20
28-20	14	A				10	4
28-21	37	A					37
32-1	5	E				1	
		D	2			2	
32-2	5	E		3			2
32-5	2	D	2				
32-7	35	A				7	24
		INST					4
32-8	30	A				6	24
32-9	14	D		2			12
32A-10	54	A					54
32-17	4	D		4			
32-414	52	A					52
36-3	6	D	3			3	
36-4	3	D	1				
		A	2				
36-5	4	A	4				
36-9	31	A		1	2	14	14
36-10	48	A					48
36-73	73	A					73

Note : Insert number 10SL-3 and 10SL-4 are available with the following part numbers only:

DMS3102A10SL-3P, DMS3102A10SL-4P

DMS3106A10SL-3S, DMS3106A10SL-4S

**DMS3102A28-21SY(62)****SELL STYLE**

3100A : Wall Mounting Receptacle, Solid Shell  
 3101A : Cable Connecting Receptacle, Solid Shell  
 3102A : Box Mounting Receptacle  
 3106A : Straight Plug, Solid Shell  
 3106B : Straight Plug, Split Shell  
 3108B : Angle Plug, Split shell

**INSERT ARRANGEMENT**

See page 3 to 5

**DEVIATION**

Omit : Silver plated contacts  
 (62) : Gold plated contacts

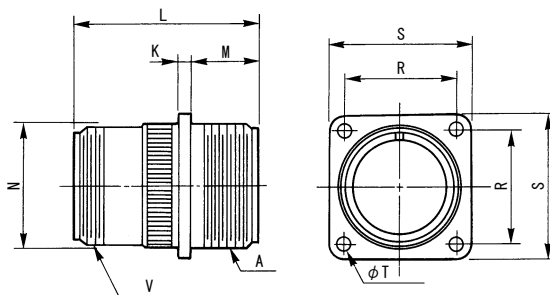
**ALTERNATE INSERT POSITION**

Omit : Standard position  
 W.X.Y.Z : Alternate posion

**CONTACT STYLE**

P : Pin  
 S : Socket

## ■ Wall Mounting Receptacle, Solid Shell

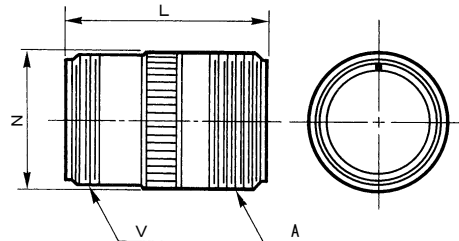
**DMS3100A**

Shell Size	Coupling Threads A	K	L	M	N	R	S	T	Rear Threads V
12S	$\frac{3}{4}$ -20UNEF	2.1	37.9	14.28	19.89	20.62	27.8	3.05	$\frac{5}{8}$ -24UNEF
14S	$\frac{7}{8}$ -20UNEF	2.1	37.5	14.28	22.29	23.01	30.2	3.05	$\frac{3}{4}$ -20UNEF
16S	1-20UNEF	2.1	37.5	14.28	25.45	24.61	32.5	3.05	$\frac{7}{8}$ -20UNEF
16	1-20UNEF	3.2	47.9	19.05	25.45	24.61	32.5	3.05	$\frac{7}{8}$ -20UNEF
18	1 $\frac{1}{8}$ -18UNEF	3.2	51.1	19.05	28.64	26.97	34.9	3.05	1-20UNEF
20	1 $\frac{1}{4}$ -18UNEF	3.2	54.0	19.05	31.81	29.36	38.1	3.05	1 $\frac{3}{16}$ -18UNEF
22	1 $\frac{3}{8}$ -18UNEF	3.2	54.0	19.05	34.99	31.75	41.3	3.05	1 $\frac{3}{16}$ -18UNEF
24	1 $\frac{1}{2}$ -18UNEF	3.2	57.2	20.63	38.15	34.92	44.4	3.74	1 $\frac{7}{16}$ -18UNEF
28	1 $\frac{3}{4}$ -18UNS	3.2	57.2	20.63	44.51	39.67	50.8	3.74	1 $\frac{7}{16}$ -18UNEF
32	2-18UNS	3.7	60.4	22.23	51.24	44.45	57.2	4.40	1 $\frac{3}{4}$ -18UNS
36	2 $\frac{1}{4}$ -16UN	3.7	60.4	22.23	57.21	49.23	63.5	4.40	2-18UNS



## ■ Cable Connecting Receptacle, Solid Shell

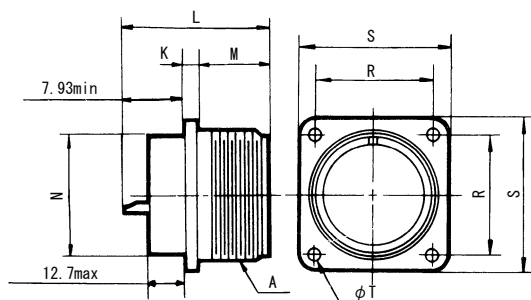
### DMS3101A



Shell Size	Coupling Threads A	L	N	Rear Threads V
12S	$\frac{3}{4}$ -20UNEF	37.9	19.90	$\frac{5}{8}$ -24UNEF
14S	$\frac{7}{8}$ -20UNEF	37.5	22.29	$\frac{3}{4}$ -20UNEF
16S	1-20UNEF	37.5	25.47	$\frac{7}{8}$ -20UNEF
16	1-20UNEF	47.9	25.47	$\frac{7}{8}$ -20UNEF
18	1 $\frac{1}{8}$ -18UNEF	51.1	28.64	1-20UNEF
20	1 $\frac{1}{4}$ -18UNEF	54.0	31.81	1 $\frac{3}{16}$ -18UNEF
22	1 $\frac{3}{8}$ -18UNEF	54.0	34.99	1 $\frac{3}{16}$ -18UNEF
24	1 $\frac{1}{2}$ -18UNEF	57.2	38.17	1 $\frac{7}{16}$ -18UNEF
28	1 $\frac{3}{4}$ -18UNS	57.2	44.52	1 $\frac{7}{16}$ -18UNEF
32	2-18UNS	60.4	51.25	1 $\frac{3}{4}$ -18UNS
36	2 $\frac{1}{4}$ -16UN	60.4	57.22	2-18UNS

## ■ Box Mounting Receptacle

### DMS3102A



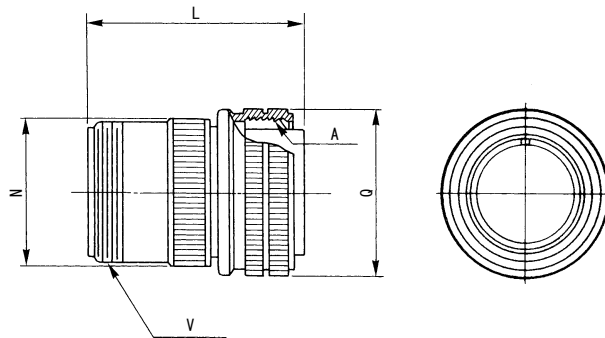
Shell Size	Coupling Threads A	K	L	M	N	R	S	T
10SL	$\frac{5}{8}$ -24UNEF	2.1	30.25	14.28	15.9	18.26	25.4	3.05
12S	$\frac{3}{4}$ -20UNEF	2.1	30.25	14.28	17.5	20.62	27.8	3.05
14S	$\frac{7}{8}$ -20UNEF	2.1	30.25	14.28	19.1	23.01	30.2	3.05
16S	1-20UNEF	2.1	30.25	14.28	22.2	24.61	32.5	3.05
16	1-20UNEF	3.2	44.45	19.05	22.4	24.61	32.5	3.05
18	1 $\frac{1}{8}$ -18UNEF	3.2	49.22	19.05	25.4	26.97	34.9	3.05
20	1 $\frac{1}{4}$ -18UNEF	3.2	49.22	19.05	28.6	29.36	38.1	3.05
22	1 $\frac{3}{8}$ -18UNEF	3.2	49.22	19.05	31.8	31.75	41.3	3.05
24	1 $\frac{1}{2}$ -18UNEF	3.2	49.22	20.63	34.9	34.92	44.4	3.74
28	1 $\frac{3}{4}$ -18UNS	3.2	49.22	20.63	41.3	39.67	50.8	3.74
32	2-18UNS	3.7	49.22	22.23	48.4	44.45	57.2	4.40
36	2 $\frac{1}{4}$ -16UN	3.7	49.22	22.23	54.0	49.23	63.5	4.40

# DMS Series

Unit : mm

## ■ Straight Plug, Solid Shell

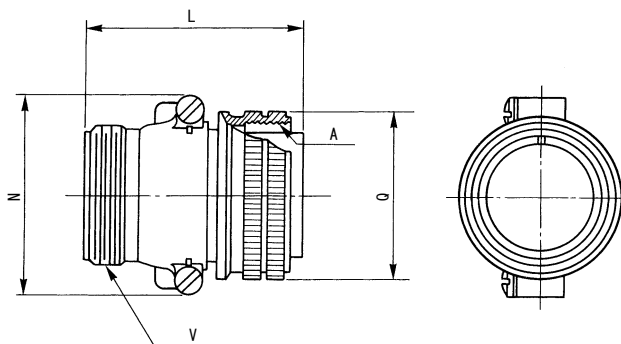
### DMS3106A



Shell Size	Coupling Threads A	L	Q	N	Rear Threads V
10SL	$\frac{5}{8}$ -24UNEF	34.9	22.22	19.12	$\frac{5}{8}$ -24UNEF
12S	$\frac{3}{4}$ -20UNEF	36.5	25.40	19.89	$\frac{5}{8}$ -24UNEF
14S	$\frac{7}{8}$ -20UNEF	36.5	28.57	22.29	$\frac{3}{4}$ -20UNEF
16S	1-20UNEF	36.9	31.75	25.45	$\frac{7}{8}$ -20UNEF
16	1-20UNEF	48.0	31.75	25.45	$\frac{7}{8}$ -20UNEF
18	1 $\frac{1}{8}$ -18UNEF	50.8	34.13	28.64	1-20UNEF
20	1 $\frac{1}{4}$ -18UNEF	54.0	37.28	31.81	1 $\frac{3}{16}$ -18UNEF
22	1 $\frac{3}{8}$ -18UNEF	54.0	40.48	34.99	1 $\frac{3}{16}$ -18UNEF
24	1 $\frac{1}{2}$ -18UNEF	57.2	43.63	38.15	1 $\frac{7}{16}$ -18UNEF
28	1 $\frac{3}{4}$ -18UNS	57.2	50.00	44.51	1 $\frac{7}{16}$ -18UNEF
32	2-18UNS	60.3	56.33	51.24	1 $\frac{3}{4}$ -18UNS
36	2 $\frac{1}{4}$ -16UN	60.3	62.68	57.21	2-18UNS

## ■ Straight Plug, Split Shell

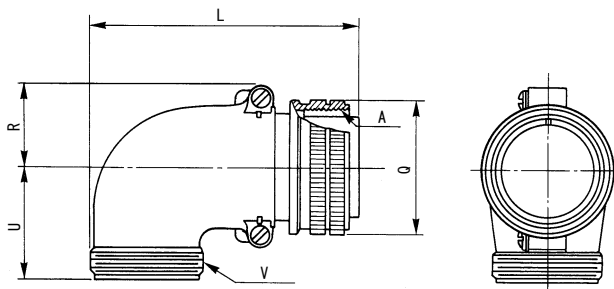
### DMS3106B



Shell Size	Coupling Threads A	L	Q	N	Rear Threads V
12S	$\frac{3}{4}$ -20UNEF	42.88	25.40	26.97	$\frac{5}{8}$ -24UNEF
14S	$\frac{7}{8}$ -20UNEF	42.88	28.57	30.00	$\frac{3}{4}$ -20UNEF
16S	1-20UNEF	42.88	31.75	32.00	$\frac{7}{8}$ -20UNEF
16	1-20UNEF	52.37	31.75	32.00	$\frac{7}{8}$ -20UNEF
18	1 $\frac{1}{8}$ -18UNEF	52.37	34.13	41.68	1-20UNEF
20	1 $\frac{1}{4}$ -18UNEF	55.57	37.28	46.02	1 $\frac{3}{16}$ -18UNEF
22	1 $\frac{3}{8}$ -18UNEF	55.57	40.48	49.22	1 $\frac{3}{16}$ -18UNEF
24	1 $\frac{1}{2}$ -18UNEF	58.72	43.63	52.37	1 $\frac{7}{16}$ -18-UNEF
28	1 $\frac{3}{4}$ -18UNS	58.72	50.00	58.72	1 $\frac{7}{16}$ -18UNEF
32	2-18UNS	61.92	56.33	65.88	1 $\frac{3}{4}$ -18UNS
36	2 $\frac{1}{4}$ -16UN	61.92	62.68	72.23	2-18UNS

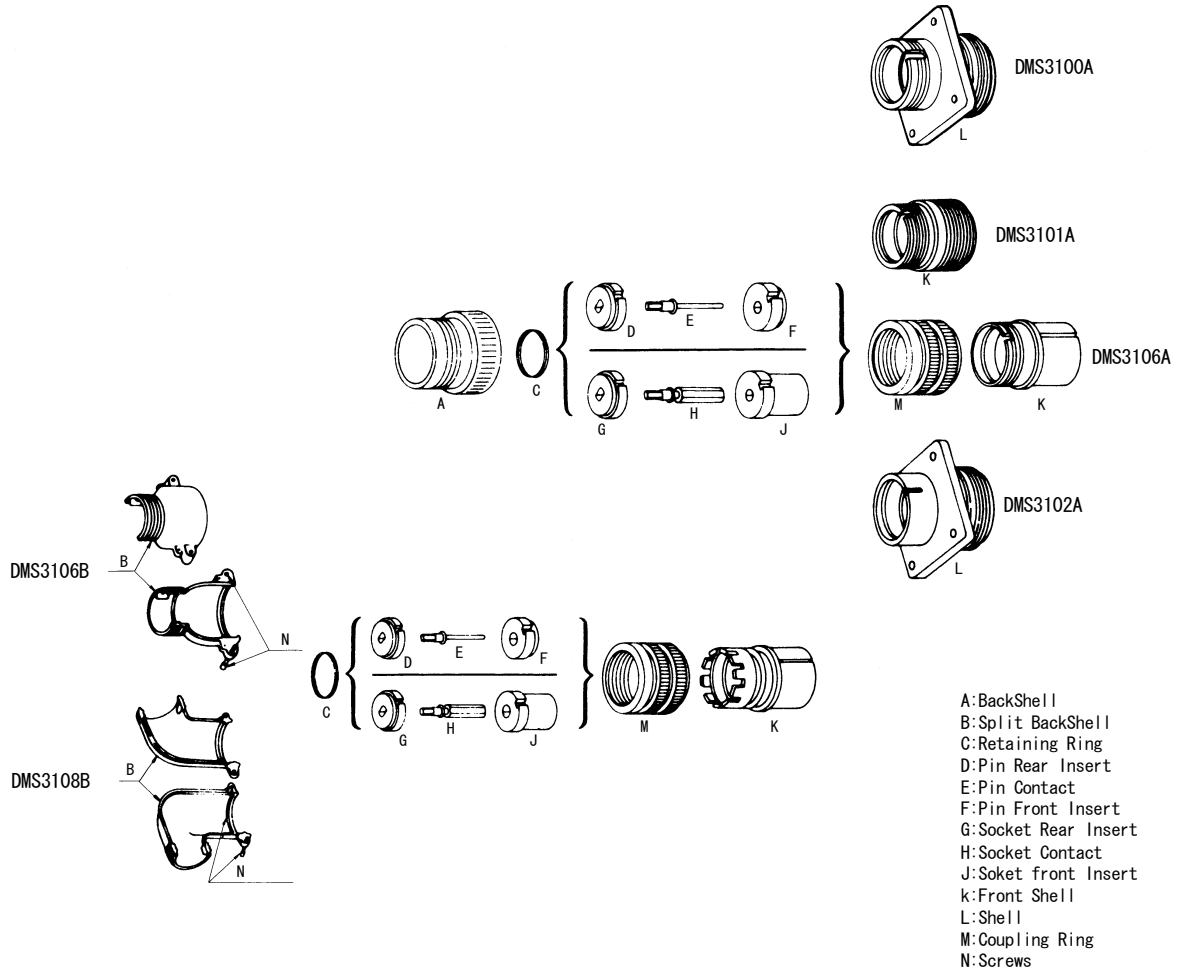
## ■ Angle Plug, Split Shell

### DMS3108B



Shell Size	Coupling Threads A	L	Q	R	U	Rear Threads V
12S	$\frac{3}{4}$ -20UNEF	50.80	25.4	10.5	25.4	$\frac{5}{8}$ -24UNEF
14S	$\frac{7}{8}$ -20UNEF	53.97	28.57	14.9	27.0	$\frac{3}{4}$ -20UNEF
16S	1-20UNEF	60.32	31.75	18.5	28.6	$\frac{7}{8}$ -20UNEF
16	1-20UNEF	65.07	31.75	18.5	28.6	$\frac{7}{8}$ -20UNEF
18	1 $\frac{1}{8}$ -18UNEF	68.27	34.13	20.5	30.2	1-20UNEF
20	1 $\frac{1}{4}$ -18UNEF	76.98	37.28	22.5	33.3	1 $\frac{3}{16}$ -18UNEF
22	1 $\frac{3}{8}$ -18UNEF	76.98	40.48	24.1	33.3	1 $\frac{3}{16}$ -18UNEF
24	1 $\frac{1}{2}$ -18UNEF	86.51	43.63	25.6	36.5	1 $\frac{7}{16}$ -18UNEF
28	1 $\frac{3}{4}$ -18UNS	86.51	50.00	28.8	36.5	1 $\frac{7}{16}$ -18UNEF
32	2-18UNS	95.25	56.33	32.8	44.4	1 $\frac{3}{4}$ -18UNS
36	2 $\frac{1}{4}$ -16UN	100.00	62.68	36.0	49.2	2-18UNS

## Assembly

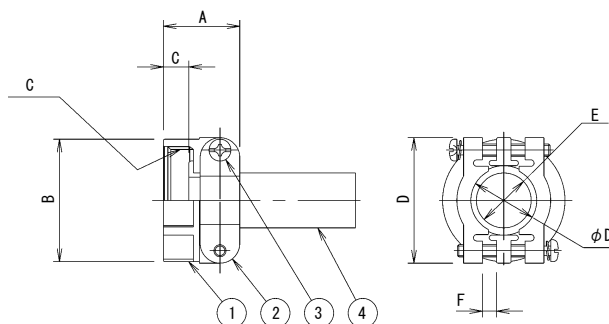


# DMS Series

Unit : mm

## ■ Cable Clamp

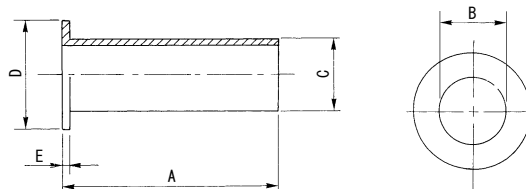
### DMS3057-□□A



Part Number	Shell Size	A	B	Threads C	D	E	F	G	Bushing Part Number
DMS3057-4A	10SL, 12S	20.62	10.31	$\frac{5}{8}$ -24UNEF	22.23	69.8	5.59	7.67	AN3420-4
DMS3057-6A	14S	22.23	10.31	$\frac{3}{4}$ -20UNEF	26.97	66.7	7.92	10.85	AN3420-6
DMS3057-8A	16S, 16	23.83	10.31	$\frac{7}{8}$ -20UNEF	29.36	63.5	11.10	14.02	AN3420-8
DMS3057-10A	18	23.83	10.31	1-20UNEF	31.75	60.3	14.27	15.62	AN3420-10
DMS3057-12A	20, 22	23.83	10.31	$1\frac{3}{16}$ -18UNEF	37.31	57.2	15.88	18.80	AN3420-12
DMS3057-16A	24, 28	26.19	10.31	$1\frac{7}{16}$ -18UNEF	42.88	54.0	19.05	23.55	AN3420-16
DMS3057-20A	32	27.79	11.91	$1\frac{3}{4}$ -18UNS	51.59	50.8	23.80	31.50	AN3420-20
DM3057-24A	36	29.36	13.49	2-18UNS	57.94	47.6	31.75	34.67	AN3420-24

## ■ Bushing

### AN3420-□□

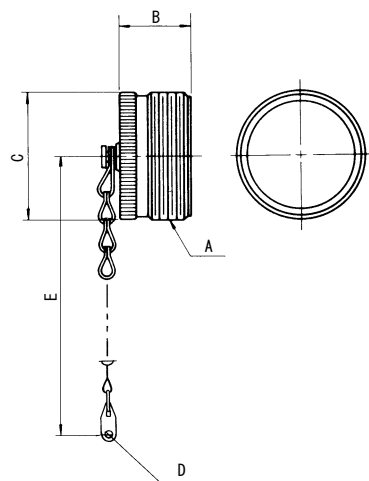


Part Number	A	B	C	D	E
AN3420-4	69.8	5.59	7.67	14.5	2.3
AN3420-6	66.7	7.92	10.85	17.5	2.3
AN3420-8	63.5	11.10	14.02	20.8	2.3
AN3420-10	60.3	14.27	15.62	23.7	2.3
AN3420-12	57.2	15.88	18.80	28.2	2.3
AN3420-16	54.0	19.05	23.55	35.0	2.9
AN3420-20	50.8	23.80	31.50	42.8	2.9
AN3420-24	47.6	31.75	34.67	48.8	2.9



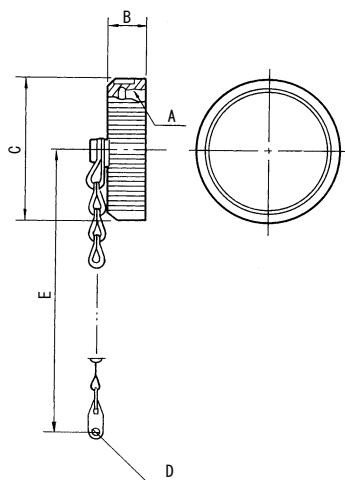
## ■ CAP and Chain Assembly

### DMS25042-□□D



Part Number	Shell Size	Threads A	B	C	D	E
DMS25042-10D	10SL	$\frac{5}{8}$ -24UNEF	15.9	15.9	3.9	101
DMS25042-12D	12S	$\frac{3}{4}$ -20UNEF	20.7	19.1	3.9	114
DMS25042-14D	14S	$\frac{7}{8}$ -20UNEF	20.7	22.2	3.9	114
DMS25042-16D	16S,16	1-20UNEF	20.7	25.4	3.9	114
DMS25042-18D	18	1 $\frac{1}{8}$ UNEF	20.7	28.6	3.9	114
DMS25042-20D	20	1 $\frac{1}{4}$ -18UNEF	20.7	31.8	4.7	127
DMS25042-22D	22	1 $\frac{3}{8}$ -18UNEF	20.7	34.9	4.7	127
DMS25042-24D	24	1 $\frac{1}{2}$ -18UNEF	20.7	38.1	4.7	139
DMS25042-28D	28	1 $\frac{3}{4}$ -18UNS	20.7	44.5	4.7	190
DMS25042-32D	32	2-18UNS	20.7	50.8	5.5	190
DMS25042-36D	36	2 $\frac{1}{4}$ -16UN	20.7	57.2	5.5	190

## DMS25043-□□D



Part Number	Shell Size	Threads A	B	C	D	E
DMS25043-10D	10SL	$\frac{5}{8}$ -24UNEF	11.1	19.1	3.5	101
DMS25043-12D	12S	$\frac{3}{4}$ -20UNEF	11.1	22.2	3.5	114
DMS25043-14D	14S	$\frac{7}{8}$ -20UNEF	11.1	25.4	3.5	114
DMS25043-16D	16S, 16	1-20UNEF	11.1	29.4	3.5	114
DMS25043-18D	18	1 $\frac{1}{8}$ -18UNEF	11.1	31.8	3.5	114
DMS25043-20D	20	1 $\frac{1}{4}$ -18UNEF	11.1	34.9	3.5	127
DMS25043-22D	22	1 $\frac{3}{8}$ -18UNEF	11.1	38.1	3.5	127
DMS25043-24D	24	1 $\frac{1}{2}$ -18UNEF	11.1	42.9	4.3	139
DMS25043-28D	28	1 $\frac{3}{4}$ -18UNS	12.7	48.8	4.3	190
DMS25043-32D	32	2-18UNS	12.7	55.6	4.7	190
DMS25043-36D	36	2 $\frac{1}{4}$ -16UN	12.7	61.9	4.7	190