

Insert Arrangement Drawings

PM Series • MIL-DTL-5015 Solder Type Connectors

Arrangement
Service Rating
Number of Contacts



10SL-3
A
3 x #16



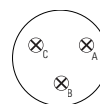
10SL-4
A
2 x #16



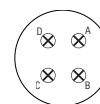
12-5
A
1 x #12



12S-3
A
2 x #16



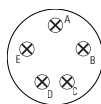
14S-1
A
3 x #16



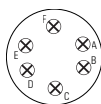
14S-2
Inst.
4 x #16



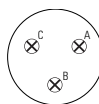
14S-4
D
1 x #16



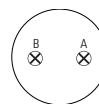
14S-5
Inst.
5 x #16



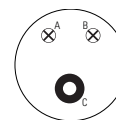
14S-6
Inst.
6 x #16



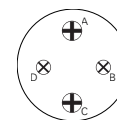
14S-7
A
3 x #16



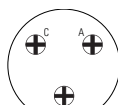
14S-9
A
2 x #16



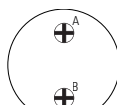
16-7
A
1 x #8
2 x #16



16-9
A
2 x #12
2 x #16



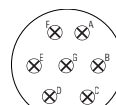
16-10
A
3 x #12



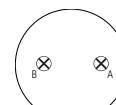
16-11
A
2 x #12



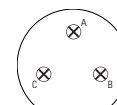
16-12
A
1 x #4



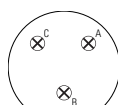
16S-1
A
7 x #16



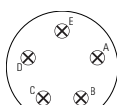
16S-4
D
2 x #16



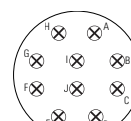
16S-5
A
3 x #16



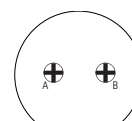
16S-6
A
3 x #16



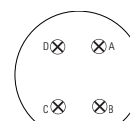
16S-8
A
5 x #16



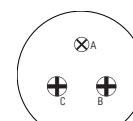
18-1
B,C,F,G=A; Bal.=Inst.
10 x #16



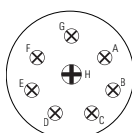
18-3
D
2 x #12



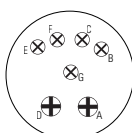
18-4
D
4 x #16



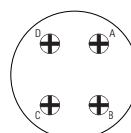
18-5
D
2 x #12
1 x #16



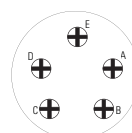
18-8
A
1 x #12
7 x #16



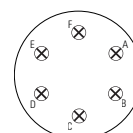
18-9
Inst.
2 x #12
5 x #16



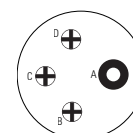
18-10
A
4 x #12



18-11
A
5 x #12



18-12
A
6 x #16



18-13
A
1 x #8
3 x #12

Contact Legend



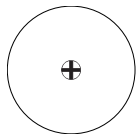
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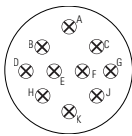
Insert Arrangement Drawings

PM Series • MIL-DTL-5015 Solder Type Connectors

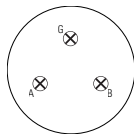
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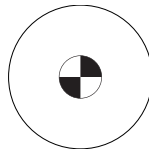
18-16
C
1 x #12



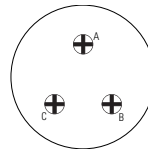
18-19
A
10 x #16



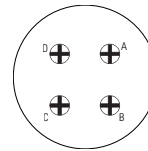
18-22
D
3 x #16



20-2
D
1 x #0

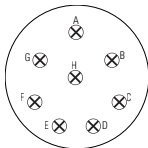


20-3
D
3 x #12

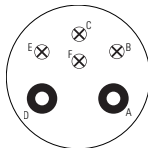


20-4
D
4 x #12

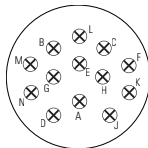
Arrangement
Service Rating
Number of Contacts



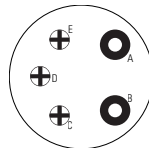
20-7
A, B, H, G=D; C, D, E, F=A
8 x #16



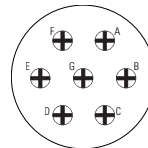
20-8
Inst.
2 x #8; 4 x #16



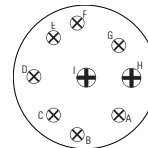
20-11
Inst.
13 x #16



20-14
A
2 x #8
3 x #12

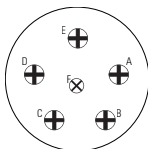


20-15
A
7 x #12

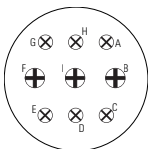


20-16
A
2 x #12
7 x #16

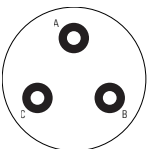
Arrangement
Service Rating
Number of Contacts



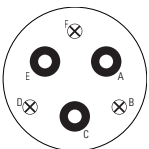
20-17
A
5 x #12
1 x #16



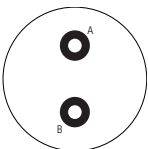
20-18
A
3 x #12
6 x #16



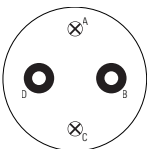
20-19
A
3 x #8



20-22
A
3 x #8
3 x #16

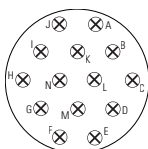


20-23
A
2 x #8

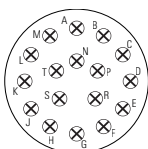


20-24
A
2 x #8
2 x #16

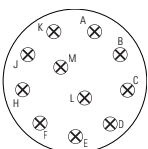
Arrangement
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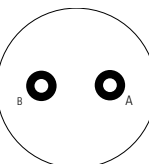
20-27
A
14 x #16



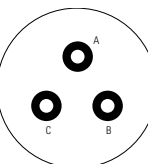
20-29
A
17 x #16



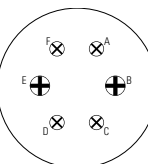
20-33
A
11 x #16



22-1
D
2 x #8



22-2
D
3 x #8



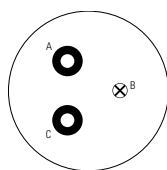
22-5
D
2 x #12
4 x #16

Arrangement
Service Rating
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(Continued from previous page)

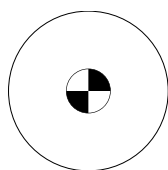


22-6

D

2 x #8

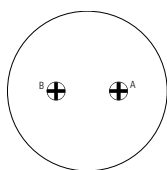
1 x #16



22-7

E

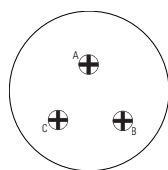
1 x #0



22-8

E

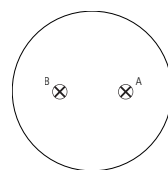
2 x #12



22-9

E

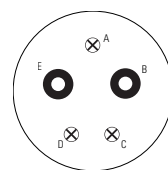
3 x #12



22-11

B

2 x #16



22-12

D

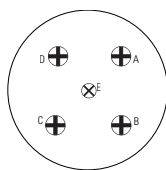
2 x #8

3 x #16

Arrangement

Service Rating

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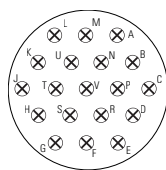


22-13

E=D; A,B,C,D=A

4 x #12

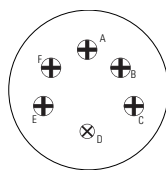
1 x #16



22-14

A

19 x #16

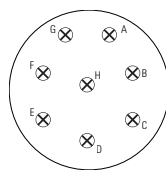


22-15

D=E; A,B,C,E,F=A

5 x #12

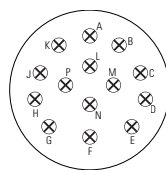
1 x #16



22-18

A,B,F,G,H=D; C,D,E=A

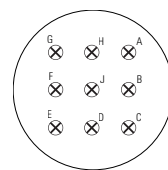
8 x #16



22-19

A

14 x #16



22-20

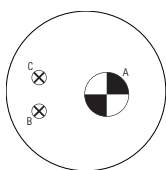
A

9 x #16

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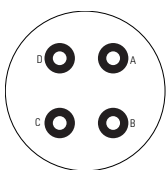


22-21

A

1 x #0

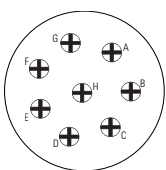
2 x #16



22-22

A

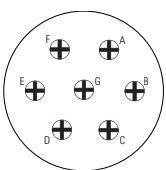
4 x #8



22-23

H=D; Bal.=A

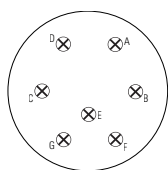
8 x #12



22-28

A

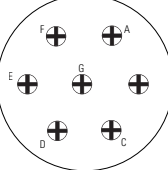
7 x #12



22-33

A,B,C,D=D; E,F,G=A

7 x #16



24-2

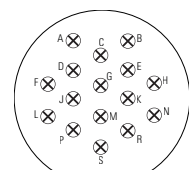
D

7 x #12

Arrangement

Service Rating

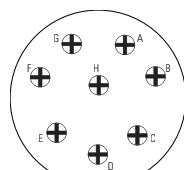
Number of Contacts



24-5

A

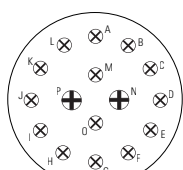
16 x #16



24-6

A,G,H=D; Bal.=A

8 x #12

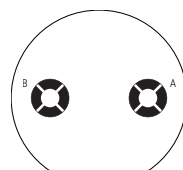


24-7

A

2 x #12

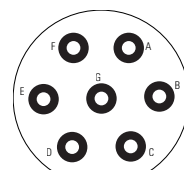
14 x #16



24-9

A

2 x #4



24-10

A

7 x #8

Arrangement

Service Rating

Number of Contacts

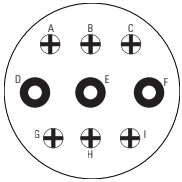
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(Continued from previous page)

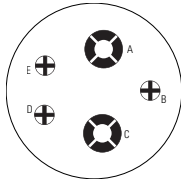


24-11

A

3 x #8

6 x #12

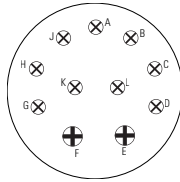


24-12

A

2 x #4

3 x #12

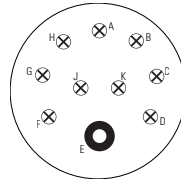


24-20

D

2 x #12

9 x #16

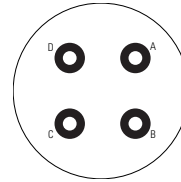


24-21

D

1 x #8

9 x #16

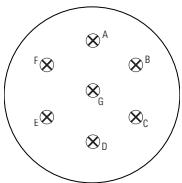


24-22

D

4 x #8

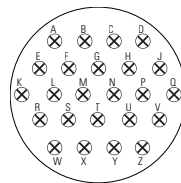
Arrangement
Service Rating
Number of Contacts



24-27

E

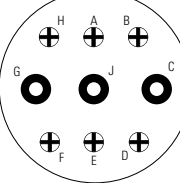
7 x #16



24-28

Inst.

24 x #16

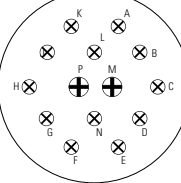


28-1

A, J, E=D; Bal.=A

3 x #8

6 x #12

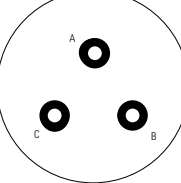


28-2

D

2 x #12

12 x #16

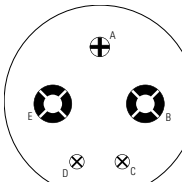


28-3

E

3 x #8

Arrangement
Service Rating
Number of Contacts



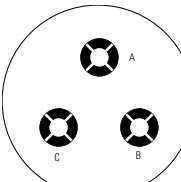
28-5

D

2 x #4

1 x #12

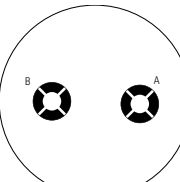
2 x #16



28-6

D

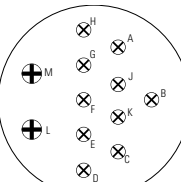
3 x #4



28-7

D

2 x #4

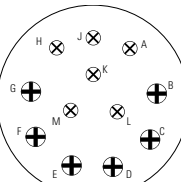


28-8

L, M=E; B=D; Bal.=A

2 x #12

10 x #16



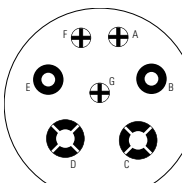
28-9

D

6 x #12

6 x #16

Arrangement
Service Rating
Number of Contacts



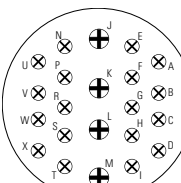
28-10

G=D; Bal.=A

2 x #4

2 x #8

3 x #12

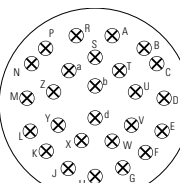


28-11

A

4 x #12

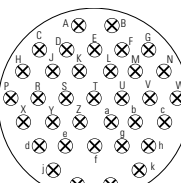
18 x #16



28-12

A

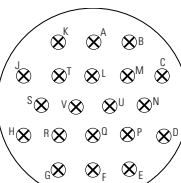
26 x #16



28-15

A

35 x #16



28-16

A

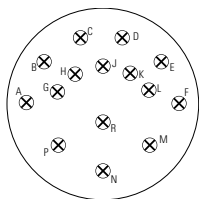
20 x #16

Arrangement
Service Rating
Number of Contacts

Insert Arrangement Drawings

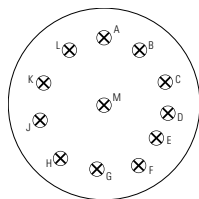
PM Series • MIL-DTL-5015 Solder Type Connectors

(Continued from previous page)



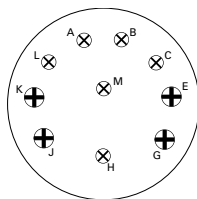
28-17

R=B; M,N,P=D; A to L =A
15 x #16



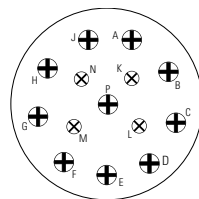
28-18

M=C; G,H,J,K,L= D;
A,B=A; Bal.=Inst.
12 x #16



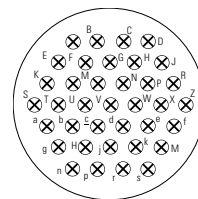
28-19

H,M=B; A,B=D; Bal.=A.
4 x #12
6 x #16



28-20

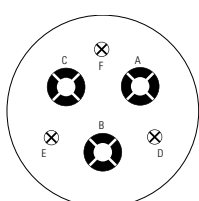
A
10 x #12
4 x #16



28-21

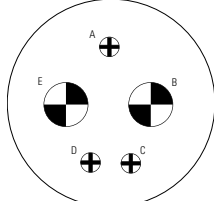
A
37 x #16

Arrangement
Service Rating
Number of Contacts



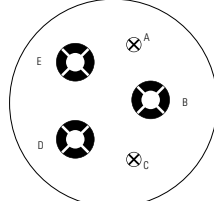
28-22

D
3 x #4
3 x #16



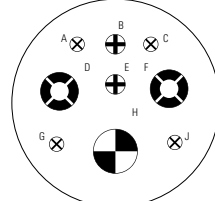
32-1

A=E; B,C,D,E=D
2 x #0
3 x #12



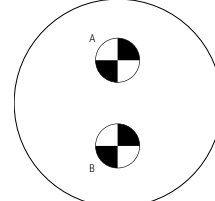
32-2

E
3 x #4
2 x #16



32-3

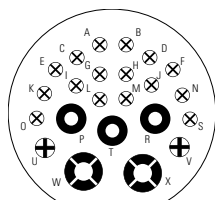
D
1 x #0; 2 x #4
2 x #12; 4 x #16



32-5

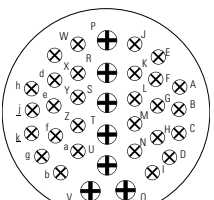
D
2 x #0

Arrangement
Service Rating
Number of Contacts



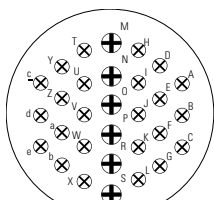
32-6

A
2 x #4; 3 x #8
2 x #12; 16 x #16



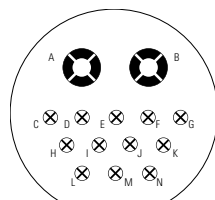
32-7

A,B,H,J=Inst.; Bal.=A
7 x #12
28 x #16



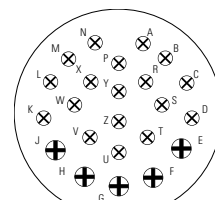
32-8

A
6 x #12
24 x #16



32-9

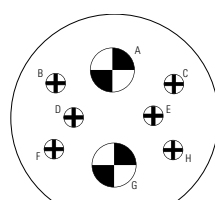
D
2 x #4
12 x #16



32-13

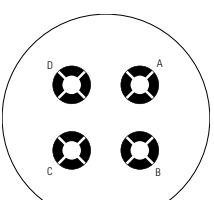
D
5 x #12
18 x #16

Arrangement
Service Rating
Number of Contacts



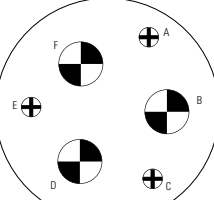
32-15

D
2 x #0
6 x #12



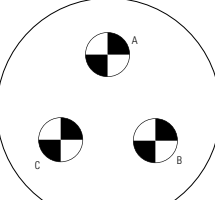
32-17

D
4 x #4



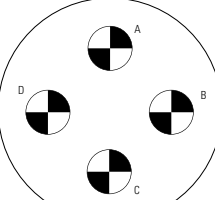
36-3

D
3 x #0
3 x #12



36-4

A=D; B,C=A
3 x #0



36-5

A
4 x #0

Arrangement
Service Rating
Number of Contacts

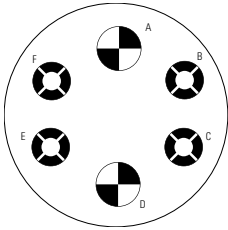
(Continued on next page)

Rev. 1301.1

Insert Arrangement Drawings

PM Series • MIL-DTL-5015 Solder Type Connectors

(Continued from previous page)

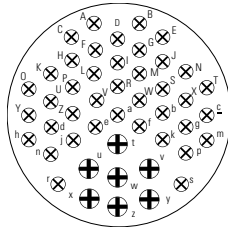


36-6

A

2 x #0

4 x #4

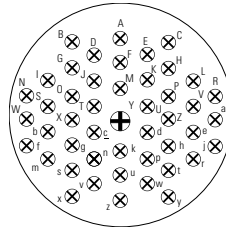


36-7

A

7 x #12

40 x #16

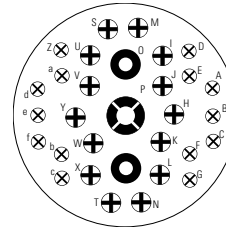


36-8

A

1 x #12

46 x #16



36-9

A

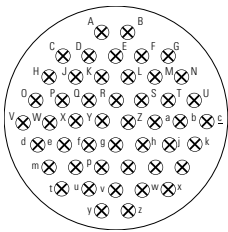
1 x #4; 2 x #8

14 x #12; 14 x #16

Arrangement

Service Rating

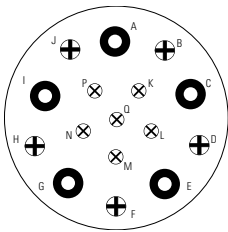
Number of Contacts



36-10

A

46 x #16

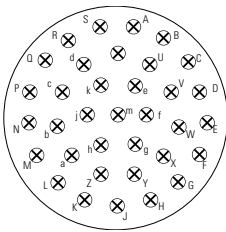


36-14

D

5 x #8; 5 x #12;

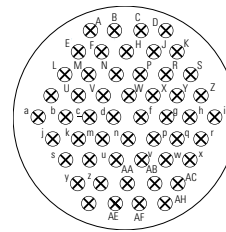
6 x #16



36-15

M=D; Bal.=A

35 x #16



36-52

A

52 x #16

Arrangement

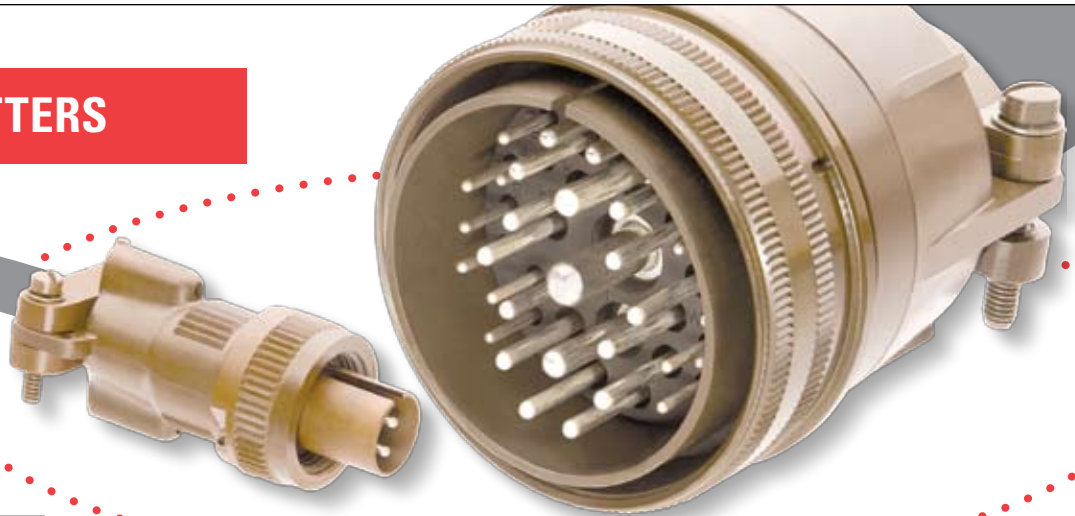
Service Rating

Number of Contacts

Contact Legend



SIZE MATTERS



Widest Selection of Shell Sizes

With a dozen shell sizes to choose from, and 126 insert arrangements, the PM Series of ruggedized solder connectors can meet any application's unique wiring requirements.

To show the full range of sizes available, we have shown above at 1:1 scale the PM Series plugs in the massive size 36 shell (right) and the size 10 for comparison.