

Insert arrangements

Front face of pin insert or rear of socket insert illustrated



Insert arrangement	10S-2	10SL-3	10SL-4	12S-3	12S-4	12-5
Service rating	A	A	A	A	A	D
Number of contacts	1	3	2	2	1	1
Contact size	16	16	16	16	16	12
Premating contact	—	C	—	—	—	—

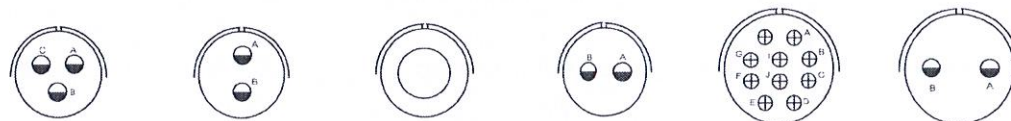
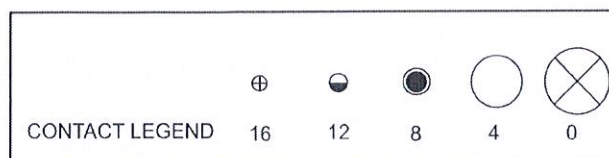
Insert arrangement	14S-2	14S-4	14S-5	14S-6	14S-7	14S-9
Service rating	Inst.	D	Inst.	Inst.	A	A
Number of contacts	4	1	5	6	3	2
Contact size	16	16	16	16	16	16
Premating contact	—	—	—	—	B	—

Insert arrangement	14S-10	14S-12	14-3	16S-1	16S-3	16S-4
Service rating	Inst.	A	A	A	B	D
Number of contacts	4	3	1	7	1	2
Contact size	16	16	8	16	16	16
Premating contact	—	B	—	G	—	—

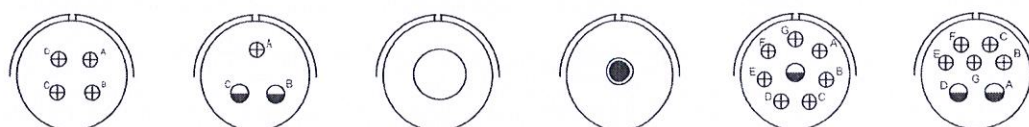
Insert arrangement	16S-5	16S-6	16S-8	16-2	16-7	16-9
Service rating	A	A	A	E	A	A
Number of contacts	3	3	5	1	1 2	2 2
Contact size	16	16	16	12	8 16	12 16
Premating contact	A	B	E	—	C	—

Insert arrangements

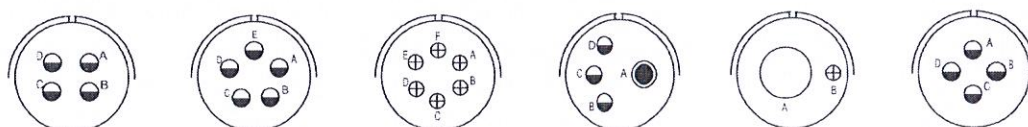
Front face of pin insert or rear of socket insert illustrated



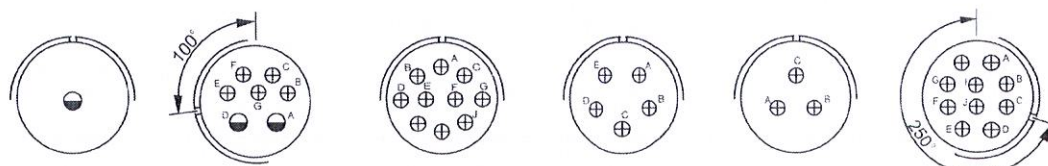
Insert arrangement	16-10	16-11	16-12	16-13	18-1	18-3
Service rating	A	A	A	A	B, C, F, G=A; Bal.=Inst.	D
Number of contacts	3	2	1	2	10	2
Contact size	12	12	4	12	16	12
Premating contact	B	—	—	—	—	—



Insert arrangement	18-4	18-5	18-6	18-7	18-8	18-9
Service rating	D	D	D	B	A	Inst.
Number of contacts	4	2 1	1	1	1 7	2 5
Contact size	16	12 16	4	8	12 16	12 16
Premating contact	A	C	—	—	H	—



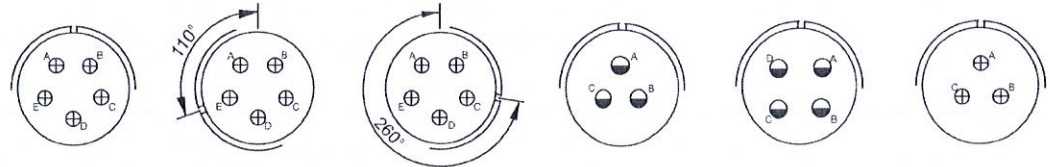
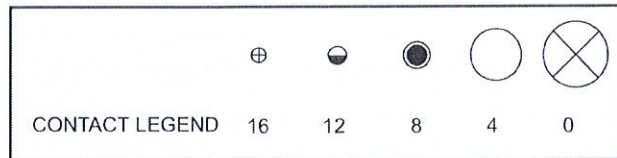
Insert arrangement	18-10	18-11	18-12	18-13	18-14	18-15
Service rating	A	A	A	A	A	A
Number of contacts	4	5	6	1 3	1 1	4
Contact size	12	12	16	8 12	4 16	12
Premating contact	D	E	C or D	A	—	—



Insert arrangement	18-16	18-17	18-19	18-20	18-22	18-24
Service rating	C	Inst.	A	A	D	B, C, F, G=A; Bal.=Inst.
Number of contacts	1	2 5	10	5	3	10
Contact size	12	12 16	16	16	16	16
Premating contact	—	—	K	D	C	—

Insert arrangements

Front face of pin insert or rear of socket insert illustrated

110° rotation
of 18-20260° rotation
of 18-20

Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

18-29
A
5
16
D

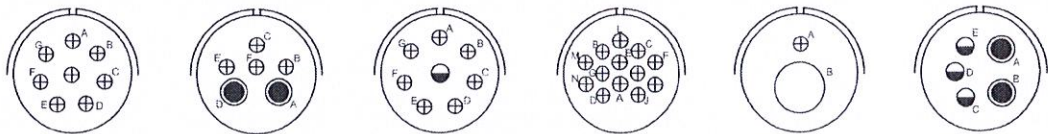
18-30
A
5
16
C

18-31
A
5
16
C

20-3
D
4
12
A

20-
D
4
12
C or D

20-6
D
3
16
A



Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

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

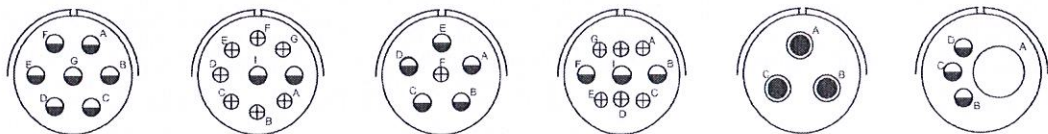
20-8
Inst.
2 4
8 16
—

20-9
H=D; Bal.=A
1 7
12 16
H

20-11
Inst.
13
16
—

20-12
A
1 1
4 16
—

20-14
A
2 3
8 12
D



Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

20-15
A
7
12
A or D

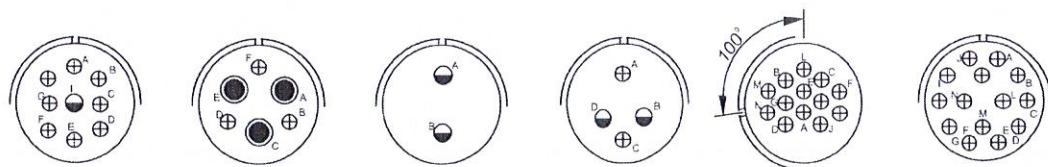
20-16
A
2 7
12 16
E

20-17
A
5 1
12 16
E or F

20-18
A
3 6
12 16
D

20-19
A
3
8
C

20-20
A
1 3
4 12
A

100° rotation
of 20-11

Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

20-21
A
1 8
12 16
1

20-22
A
3 3
8 16
—

20-23
A
2
8
—

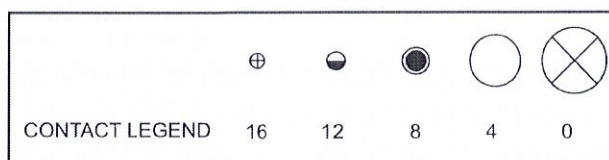
20-2
A
2 2
8 16
—

20-25
Inst.
13
16
—

20-27
A
14
16
M

Insert arrangements

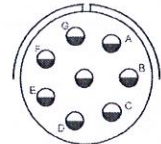
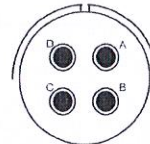
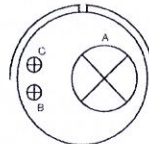
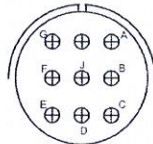
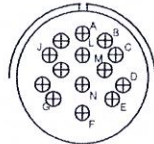
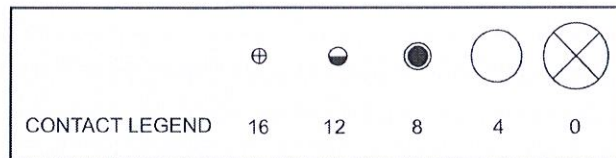
Front face of pin insert or rear of socket insert illustrated



Insert arrangement	20-29	20-30	20-33	22-1	22-2
Service rating	A	Inst.	A	D	D
Number of contacts	17	13	11	2	3
Contact size	16	16	16	8	8
Premating contact	G	—	E	—	A
Insert arrangement	22-4	22-5	22-6	22-7	22-8
Service rating	A	D	D	E	E
Number of contacts	2 2	2 4	2 1	1	2
Contact size	8 12	12 16	8 16	0	12
Premating contact	C	D	B	—	—
Insert arrangement	22-9	22-10	22-11	22-12	22-13
Service rating	E	E	B	D	E=D; A, B, C, D=A
Number of contacts	3	4	2	2 3	4 1
Contact size	12	16	16	8 16	12 16
Premating contact	A	C	—	A	E
Insert arrangement	22-14	22-15	22-16	22-17	22-18
Service rating	A	D=E; A, B, C, E, F=A	A	A=D; Bal.=A	A, B, F, G, H=D; C, D, E=A
Number of contacts	19	5 1	3 6	1 8	8
Contact size	16	12 16	12 16	12 16	16
Premating contact	A	D	D	E	D

Insert arrangements

Front face of pin insert or rear of socket insert illustrated



Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

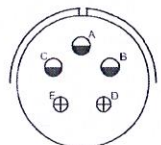
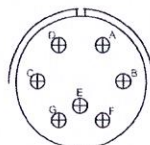
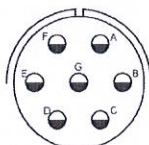
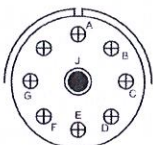
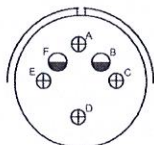
22-19
A
1
16
F

22-20
A
9
16
D

22-21
A
1 2
0 16
—

22-22
A
4
8
C or D

22-23
H=D; Bal.=A
8
12
A or D



Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

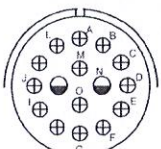
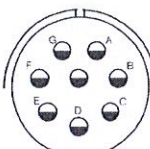
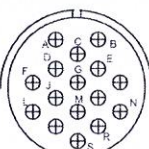
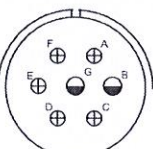
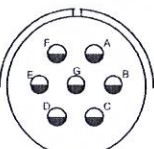
22-2
C, D, E=D; A, B, F=A
2 4
12 16
D

22-27
J=D; Bal.=A
1 8
8 16
—

22-28
A
7
12
G

22-23
A, B, C, D=D; E, F, G=A
7
16
E

22-34
D
3 2
12 16
E



Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

24-2
D
7
12
A

24-3
D
2 5
12 16
D

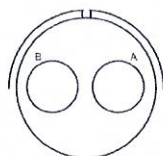
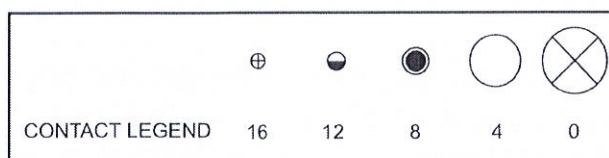
24-5
A
16
16
S

24-6
A, G, H=D; Bal.=A
8
12
D

24-7
A
2 14
12 16
G

Insert arrangements

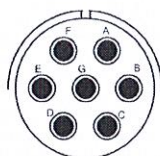
Front face of pin insert or rear of socket insert illustrated



24-19

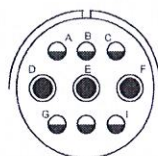
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

A
2
4
—



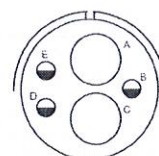
24-10

A
7
8
D or E or G



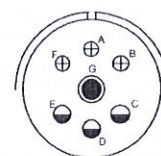
24-11

A
3 6
8 12
E



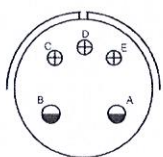
24-12

A
2 3
4 12
—



24-16

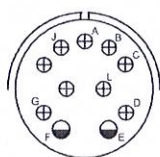
A, B, F, G = D; C, D, E = A
1 3 3
8 12 16
G



24-17

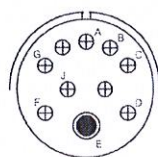
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

D
2 3
12 16
D



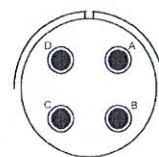
24-20

D
2 9
12 16
A



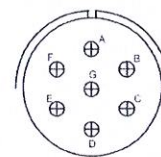
24-21

D
1 9
8 16
E



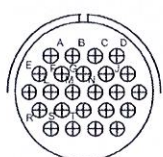
24-22

D
4
8
D



24-27

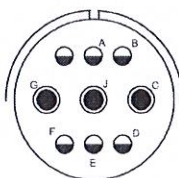
E
7
16
D



24-28

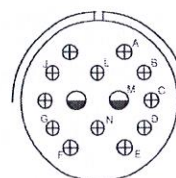
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

Inst.
24
16
—



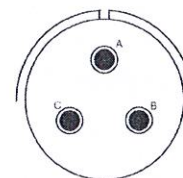
28-1

A, J, E = D; Bal. = A
3 6
8 12
E



28-2

D
2 12
12 16
E

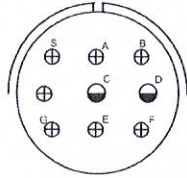
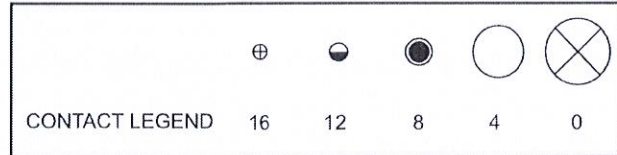


28-3

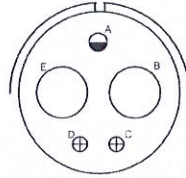
E
3
8
A

Insert arrangements

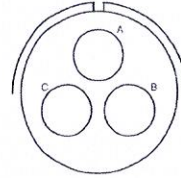
Front face of pin insert or rear of socket insert illustrated



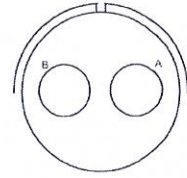
28-4
G,S,P=E; Bal.=D
2 7
12 16
E



28-5
D
2 1 2
4 12 16
—

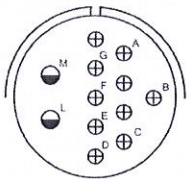


28-6
D
3
4
A

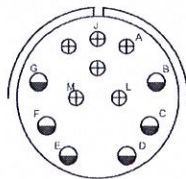


28-7
D
2
4
—

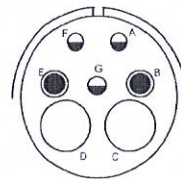
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact



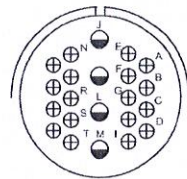
28-8
L,M=E; B=D; Bal.=A
2 10
12 16
D



28-9
D
6 6
12 16
E

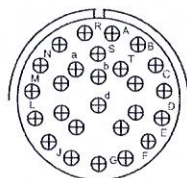


28-10
G=D; Bal.=A
2 2 3
4 8 12
G

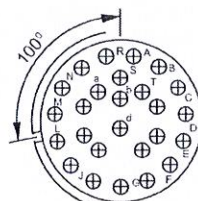


28-11
A
4 18
12 16
M

Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

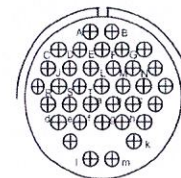


28-12
A
26
16
H

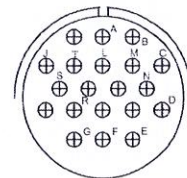


100° rotation
of 28-12

28-13
A
26
16
H



28-15
A
35
16
M

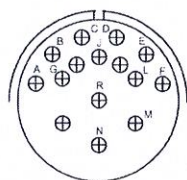
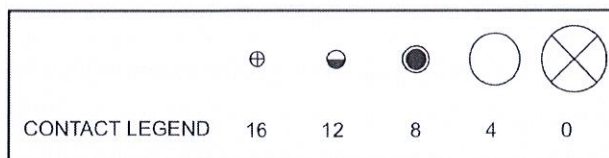


28-16
A
20
16
F

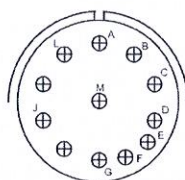
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

Insert arrangements

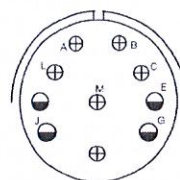
Front face of pin insert or rear of socket insert illustrated



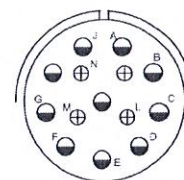
28-17
R=B;M,N,P=D;A to L=A



28-18
M=C;G,H,J,K,L=D;A,B=ABal.=Inst.

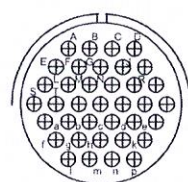


28-19
H,M=B;A,B=D;Bal.=A

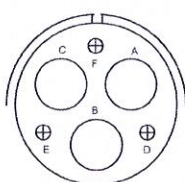


28-20
A

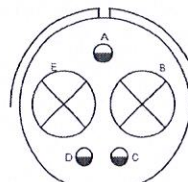
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact



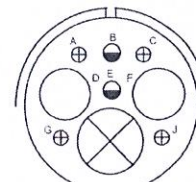
28-21
A



28-22
D

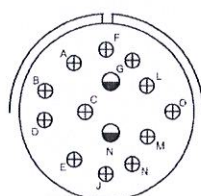


32-1
A=E;B,C,D,E=A

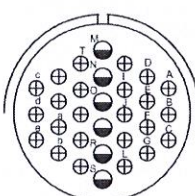


32-3
D

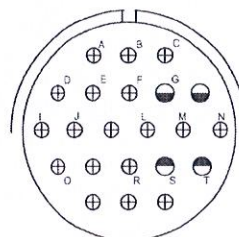
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact



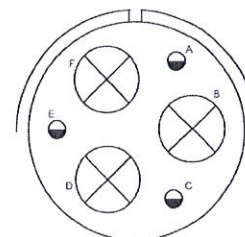
32-4
F,J,K,N=ABal=D



32-8
A



36-1
D

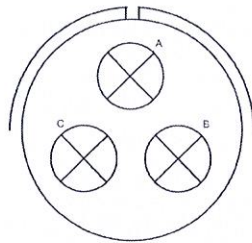
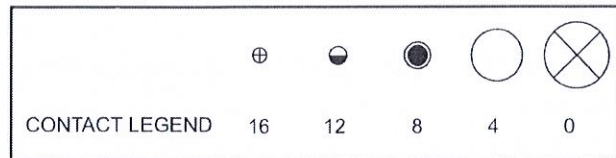


36-3
D

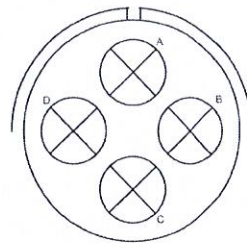
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

Insert arrangements

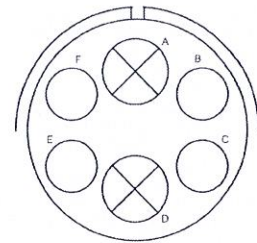
Front face of pin insert or rear of socket insert illustrated



36-4
A=D; B, C=A
3
0
—

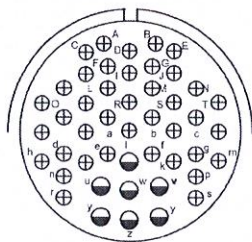


36-5
A
4
0
—

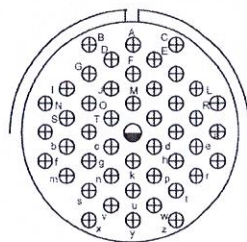


36-6
A
2 4
0 4
—

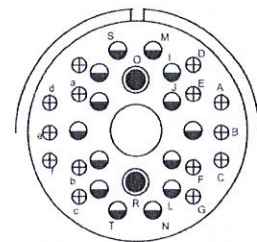
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact



36-7
A
7 0
12 16
x or y

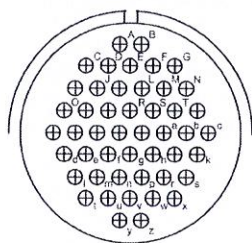


36-8
A
1 6
12 16

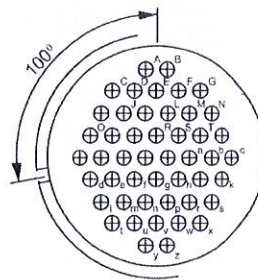


36-9
A
1 2 1 1
8 12 16

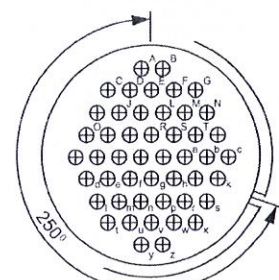
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact



36-10
A
8
16
A



100° rotation
of 36-10
36-11
A
8
16
A

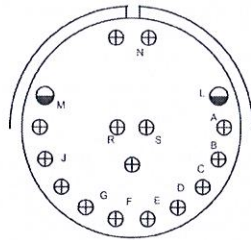
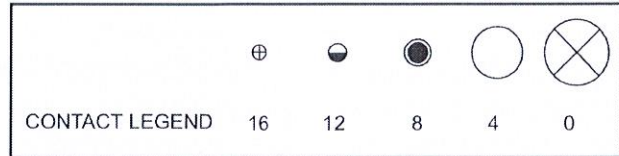


250° rotation
of 36-10
36-12
A
8
16
A

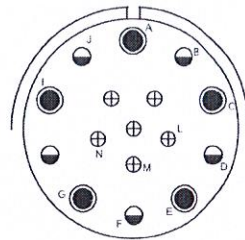
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

Insert arrangements

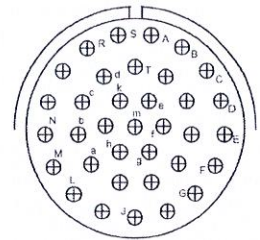
Front face of pin insert or rear of socket insert illustrated



36-13
N,P,Q=E; Bal.=A
2 15
12 16
—

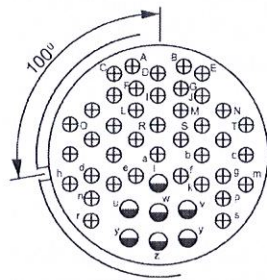


36-14
D
5 5 6
8 12 16
—

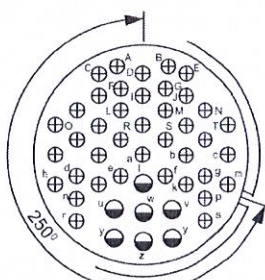


36-15
M=D; Bal=A
35
16
J

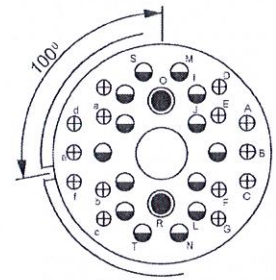
Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact



100° rotation
of 36-7



250° rotation
of 36-7



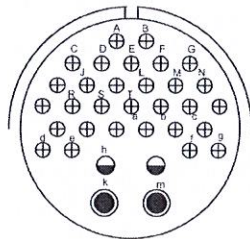
100° rotation
of 36-9

Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact

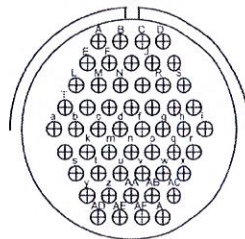
36-16
A
7 4 0
12 16
x or y

36-17
A
7 4 0
12 16
x or y

36-18
A
1 2 1 4 1 6
4 8 12 16
—



36-20
A
2 2 30
8 12 16
k



36-52
A
52
16
—

Insert arrangement
Service rating
Number of contacts
Contact size
Premating contact