

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND $\oplus$ =16 $\bullet$ =12 $\bullet$ =8 $\circ$ =4 $\otimes$ =0
Mating face view of pin inserts

SERIES KEY: AIB ($\bullet$ =GT) AIT ($\oplus$ =MS; $\diamond$ =non QPL) 97 ($\diamond$ =97)
VG95234 ($\blacksquare$) MS3450 (∇ =MS; ∇ =non QPL) Thermocouple (⌚)

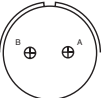
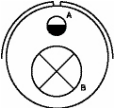
1 CONTACT

								
LAYOUT	8S-1	10S-2	12S-4	12-5	14S-4	14-3	16S-3	16-2
# OF CONTACTS	1-#16	1-#16	1-#16	1-#12	1-#16	1-#8	1-#16	1-#12
SERIES	⬆ ⬆ ⬇	⬆ ⬇	⬆ ⬇	⬆ ⬆ ⬇	● ⬆ ⬆	⬆ ⬇	▽ ⬆	● ⬆ ▽
SERVICE RATING	A	A	D	D	D	A	B	E

								
LAYOUT	16-12	18-6	18-7	18-16	18-420	20-2	22-7	24-52
# OF CONTACTS	1-#4	1-#4	1-#8	1-#12	1-#12	1-#0	1-#0	1-#12
SERIES	● ⬆ ⬆ ▣ ⬇	● ⬆ ⬇	⬆ ● ▽	● ⬆ ⬆ ▽	⬆	● ⬆ ▣ ▣ ⬇	● ⬆ ⬇	● ⬆
SERVICE RATING	A	D	B	C	17 KV _{ac} 24 KV _{dc}	D	E	21 KV _{ac} 30 KV _{dc}

2 CONTACTS

									
LAYOUT	10SL-4*	12S-3*	12S-6	14S-9*	16S-4	16A11	16-11	16-13	18-3
# OF CONTACTS	2-#16	2-#16	2-#16	2-#16	2-#16	2-#12	2-#12	2-#12	2-#12
SERIES	●⊕■▽⌚ ^β	⊕⊖▽⌚ ^β	◆	●⊕⊖▽⌚ ^β	●⊕■▽⌚ ^β	■	●⊕⊖▽⌚ ^β	⊕▽⌚ ^β	●⊕⊖
SERVICE RATING	A	A	Thermocouple	A	D	A	A	Thermocouple	D

							
LAYOUT	18-14	20-12	20-23	22-1	22-8	22-11	24-1
# OF CONTACTS	1-#16; 1-#4	1-#16; 1-#4	2-#8	2-#8	2-#12	2-#16	1-#12; 1-#0
SERIES	⊕▽	⊕	●⊕⊖	●⊕⊖	●⊕⊖	●⊕⊖▽	▽
SERVICE RATING	A	A	A	D	E	B	D

3 CONTACTS

LAYOUT	24-9	28-7	32-5	10SL-3*	14S-1	14S-7	16S-5
# OF CONTACTS	2-#4	2-#4	2-#0	3-#16	3-#16	3-#16	3-#16
SERIES	$\bullet$ $\oplus$ $\diamond$ $\blacksquare$	$\bullet$ $\diamond$	$\bullet$ $\oplus$ $\diamond$	$\bullet$ $\oplus$ $\blacksquare$ ∇	$\oplus$ ∇ $\bullet$	$\bullet$ $\oplus$ ∇ ⌚	$\bullet$ $\oplus$ ∇
SERVICE RATING	A	D	D	A	A	A	A

* most popular * Pins in receptacle, sockets in plug only for 97/AIT/MS series

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND ⊕ =16 ⊖ =12 ⊙ =8 ○ =4 ⊗ =0 ◐ =2/0 SERIES KEY: AIB (●=GT) AIT (⬢=MS; ⬤=non QPL) 97 (⬢=97)
Mating face view of pin inserts VG95234 (■) MS3450 (▼=MS; ▽=non QPL) Thermocouple (⊕)

3 CONTACTS (CONT.)

LAYOUT	16S-6	16-7	16-10	18-5	18-22	20-3	20-6	20-19
# OF CONTACTS	3-#16	2-#16; 1-#8	3-#12	1-#16; 2-#12	3-#16	3-#12	3-#16	3-#8
SERVICE RATING	● + + A	● + + ■ ▽ A	● + + ■ ▽ B ⁺ A	● + + ▽ D	● + + ▽ D	● + + D	● + + D	● + + ▽ A
SERIES								

LAYOUT	20-51	20-59	22-2	22-6	22-9	22-21	22-80	28-3
# OF CONTACTS	3-#8	3-#8 for #10 or #12 wire	3-#8	1-#16; 2-#8	3-#12	2-#16; 1-#0	3-#8 for #10 or 12 wire	3-#8
SERVICE RATING	● + A	● + A	● + + ■ ▽ D	● + ▽ D	● + + ▽ E	● + ▽ A	● + A	● + + ▽ E
SERIES								

4 CONTACTS

					4 CONTACTS			
LAYOUT	28-6	28-72	36-4	40-AV	12SL-844	14S-2*	14S-10	
# OF CONTACTS	3-#4	3-#4 (coax) RG-59A/U or RG-62A/U	3-#0	3-#2/0	4-#16	4-#16	4-#16	
SERVICE RATING	● + + D	● + (coax)	● + D(A); A(B,C)	● + D	● + I	● + + ▽ I	● + + ▽ I	

LAYOUT	16-9	16-59	18-4*	18-10*	18-13	18-15	20-4*	20-20	20-24
# OF CONTACTS	2-#16; 2-#12	4-#12	4-#16	4-#12	3-#12; 1-#8	4-#12	4-#12	3-#12; 1-#4	2-#16; 2-#8
SERVICE RATING	● + + ▽ A	● + A	● + + ▽ D	● + + ▽ A	● + + ▽ A	● + + ▽ Thermocouple	● + + ▽ D	● + A	● + + ▽ A

LAYOUT	22B22	22-4	22-10	22-22*	24-4	24-22*	32-17
# OF CONTACTS	4-#8	2-#12; 2-#8	4-#16	4-#8	3-#16; 1-#0	4-#8	4-#4
SERVICE RATING	■ A	● + + ▽ A	● + + ▽ E	● + + ▽ A	▽ D	● + + ▽ D	● + + ▽ D

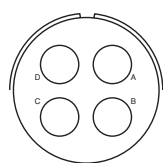
* most popular

LAYOUTS BY NUMBER OF CONTACTS

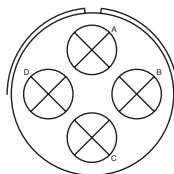
CONTACT LEGEND ⊕=16 ●=12 ⊙=8 ○=4 ⊗=0
Mating face view of pin inserts

SERIES KEY: AIB (●=GT) AIT (⊕=MS; ⊙=non QPL) 97 (⧧=97)
VG95234 (■) MS3450 (▼=MS; ▽=non QPL) Thermocouple (⧧°)

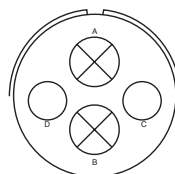
4 CONTACTS (CONT.)



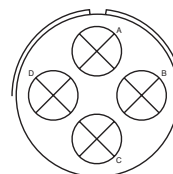
LAYOUT
OF CONTACTS 4-#4 (coax) RG-161/U
or RG-179/U
SERIES ● ⊙
SERVICE RATING (coax)



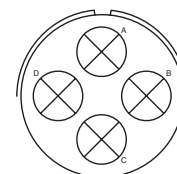
36-5
4-#0
● ⊕ ⊙ ▼
A



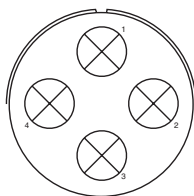
36-51
2-#4; 2-#0
● ⊙
D



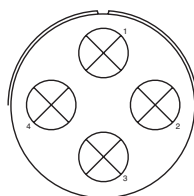
36-64
4-#0 (coax) RG-11/U;
RG-12/U or RG-13/U
● ⊙
(coax)



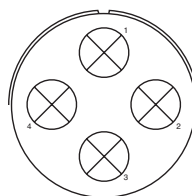
36-65
4-#0 (coax) RG-59/U;
RG-62/U or RG-71/U
● ⊙
(coax)



LAYOUT
OF CONTACTS 4-#0
SERIES ● ⊙
SERVICE RATING E



40-66
4-#0 (coax) RG-63B/U
● ⊙
(coax)



40-86
4-#0 (coax) RG-115A/U
● ⊙
E/ (coax)

5 CONTACTS



14S-5*
5-#16
● ⊕ ⊙ ▼
I



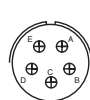
16S-8*
5-#16
● ⊕ ⊙ ▼
A



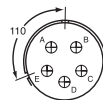
18-11*
5-#12
● ⊕ ⊙ ▼ ⧧°
A



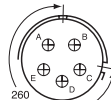
18-20
5-#16
● ⊕ ⊙
A



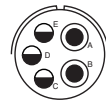
LAYOUT
OF CONTACTS 5-#16
SERIES ● ⊕ ⊙
SERVICE RATING A



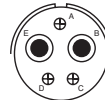
18-30
5-#16
● ⊙ ⊕
A



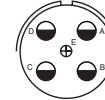
18-31
5-#16
● ⊙ ⊕
A



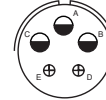
20-14
3-#12; 2-#8
● ⊕ ⊙ ▼
A



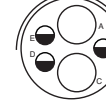
22-12
3-#16; 2-#8
● ⊕ ⊙ ■
D



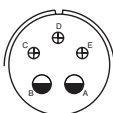
22-13
1-#16; 4-#12
● ⊕ ⊙
D(E) A(A,B,C,D)



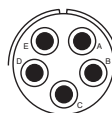
22-34
2-#16; 3-#12
⊕ ⊙
D



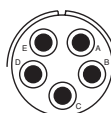
24-12
3-#12; 2-#4
● ⊕ ⊙ ■ ▼
A



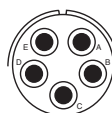
LAYOUT
OF CONTACTS 3-#16; 2-#12
SERIES ● ⧧°
SERVICE RATING D



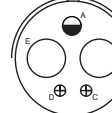
24-51
5-#8
● ⊙
A



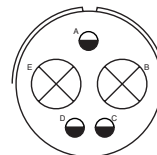
24-53
5-#8
● ⊙
A



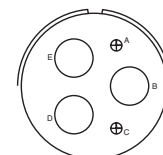
24-79
5-#8
● ⊙
A



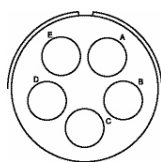
28-5
2-#16; 1-#12; 2-#4
● ⊕ ⊙ ▼
D



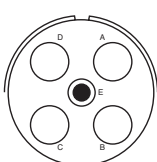
32-1
3-#12; 2-#0
⊕ ⊙ ▼
E(A); D(All others)



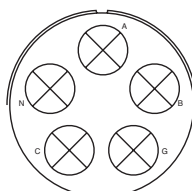
32-2
2-#16; 3-#4
● ⊕ ▼
E



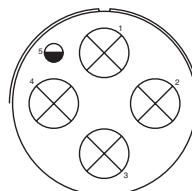
LAYOUT
OF CONTACTS 5-#4
SERIES ▼
SERVICE RATING D



32-79
1-#8; 4-#4
● ⊙
D



40-5
5-#0
● ⊙
A



40-75
4-#0; 1-#12
● ⊙
E



14S-6*
6-#16
● ⊕ ⊙ ▼ ⧧°
I



18-12
6-#16
⊕ ⊙ ▼ ⧧°
A



20-8
4-#16; 2-#8
● ⊕ ⊙ ■ ▼
I

6 CONTACTS

* most popular

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND ⊕ =16 ● =12 ⊙ =8 ○ =4 ⊗ =0
Mating face view of pin inserts

SERIES KEY: AIB (●=GT) AIT (⊕=MS; ⊙=non QPL) 97 (⊕=97)
VG95234 (■) MS3450 (▼=MS; ▽=non QPL) Thermocouple (⊕)

6 CONTACTS (CONT.)

LAYOUT	20-17	20-22	20-66	22-5	22-15	22-24	28-22	28-82
# OF CONTACTS	1-#16; 5-#12	3-#16; 3-#8	1-#16; 5-#12 for #10 wire	4-#16; 2-#12	1-#16; 5-#12	4-#16; 2-#12	3-#16; 3-#4	4-#12; 2-#8
SERIES	● ⊕ ⊕ ▼	● ⊕ ▼	● ⊕	● ⊕ ⊕ ▼	● ⊕ ⊕ ■ ▼	● ⊕	● ⊕ ■ ▼	● ⊕
SERVICE RATING	A	A	A	D	A(A, B, C, E, F); E(D)	D(C, D, E)A(A, B, F)	D	D

7 CONTACTS

				7 CONTACTS			
LAYOUT	36-3	36-6	40-74				
# OF CONTACTS	3-#12; 3-#0	4-#4; 2-#0	1-#12; 1-#4 (coax) RG-62/U; 4-#0 (coax) RG-9B/U or RG-214/U	14SA7 7-#16	16S-1* 7-#16	18-9 5-#16; 2-#12	18-17 5-#16; 2-#12
SERIES	● ⊕ ■ ▼	● ⊕ ◆ ■ ▼	● ⊕	● ⊕	● ⊕ ⊕ ■ ▼	● ⊕ ⊕ ■ ▼	● ⊕ ◆ ▼
SERVICE RATING	D	A	A / coax	A	A	I	I

							
LAYOUT	20-15*	20-57	22-26	22-28	22-33	24-2	24-3
# OF CONTACTS	7-#12	7-#12 for #14 or 16 wire	5-#16; 2-#12	7-#12	7-#16	7-#12	5-#16; 2-#12
SERIES	● ⊕ ⊕ ▼ ♂	● ⊕	⊕	● ⊕	● ⊕	● ⊕ ⊕ ▼	● ⊕
SERVICE RATING	A	A	1/8" spacing	D/A	D(A, B, C, D); A(E, F, G)	D	D

							
LAYOUT	24-10	24-16	24-27	24-60	24-66	24-71	24-75
# OF CONTACTS	7-#8	3-#16; 3-#12; 1-#8	7-#16	7-#8 or 12 wire	7-#12	5-#8 for #10 or 12 wire, 2-#8	2-#8 for #16 wire; 5-#8
SERIES	● ⊕ ⊕ ■ ▼	● ⊕ ⊕ ▼	● ⊕ ⊕ ▼	● ⊕	● ⊕	● ⊕	● ⊕
SERVICE RATING	A	D(A, B, F, G) A(C, D, E)	E	A	D	A	A

						
LAYOUT	28-10	32-10	36-73	36-77	36-83	40-87
# OF CONTACTS	3-#12; 2-#8; 2-#4	3-#16; 2-#8; 2-#4	7-#4 (coax) RG-62B/U	7-#4	7-#4 (coax) RG-58/U	7-#4
SERIES	● ⊕ ⊕ ▼	● ⊕	● ⊕	● ⊕	● ⊕	● ⊕
SERVICE RATING	D(G); A(All others)	E(A, F); B(G); D(B, E); A(C, D)	(coax)	D	(coax)	D

* most popular

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND ⊕=16 ●=12 ⊙=8 ○=4 ⊗=0
Mating face view of pin inserts

SERIES KEY: AIB (●=GT) AIT (⊕=MS; ⊙=non QPL) 97 (⬢=97)
VG95234 (■) MS3450 (▼=MS; ▽=non QPL) Thermocouple (⊖)

8 CONTACTS

LAYOUT	18-8*	20-7*	20-9	20-79	22-18	22-23	22-36	22-65
# OF CONTACTS	7-#16; 1-#12	8-#16	7-#16; 1-#12	7-#16; 1-#12 for #16 wire	8-#16	8-#12	8-#12	8-#12 for #14 or 16 wire
SERIES	● ⊕ ⊕ ▼	● ⊕ ⊕ ▼ ⊖	⊕ ⊕ ▼	⊕ ⊕	● ⊕ ⊕ ▼	● ⊕ ⊕ ▼	▼	● ⊕
SERVICE RATING	A	A (B,C,F,G) I(all others)	DCH; A(all others)	DCH; A(all others)	D(A, B, F, G, H); A(C, D, E)	D(H); A(all others)	D(H) A(all others)	D(H); A(all others)

9 CONTACTS

LAYOUT	24-6	32-15	32-52	32-57	40-AD	20A9	20-16
# OF CONTACTS	8-#12	6-#12; 2-#0	6-#12; 2-#0	6-#12; 2-#0 (coax) RG-7/U	4-#8; 4-#0	9-#12	7-#16; 2-#12
SERIES	● ⊕ ⊕ ▼	● ⊕ ▼	● ⊕	● ⊕	● ⊕	■	● ⊕ ⊕ ▼
SERVICE RATING	D(A, G, H); A(all others)	D	D	(coax)	A	D(J), I(all others)	A

LAYOUT	20-18*	20-21	22-16	22-17	22-20	22-27	24-11
# OF CONTACTS	6-#16; 3-#12	8-#16; 1-#12	6-#16; 3-#12	8-#16; 1-#12	9-#16	8-#16; 1-#8	6-#12; 3-#8
SERIES	● ⊕ ⊕ ▼	● ⊕ ⊕ ▼	● ⊕ ⊕ ▼	● ⊕ ▼	● ⊕ ⊕	● ⊕ ⊕ ▼	● ⊕ ⊕ ▼
SERVICE RATING	A	A	A	D(A); A(all others)	A	D(J); A(all others)	A

LAYOUT	28-1	28-4	28-84	28AY	32-3	32-75
# OF CONTACTS	6-#12; 3-#8	7-#16; 2-#12	9-#8	5-#16; 4-#4	4-#16; 2-#12; 2-#4; 1-#0	2-#12; 7-#8 (coax) RG-180B/U
SERIES	● ⊕ ⊕ ▼	● ⊕ ▼	● ⊕	● ⊕	● ⊕ ▼	● ⊕
SERVICE RATING	D(A, J, E); A(all others)	E(G, P, S); D(all others)	A	A	D	(coax)

10 CONTACTS

LAYOUT	18-1*	18-19	18-24	20-58	24-21	28-19
# OF CONTACTS	10-#16	10-#16	10-#16	5-#16; 5-#12	9-#16; 1-#8	6-#16; 4-#12
SERIES	● ⊕ ⊕ ▼ ⊖	● ⊕ ⊕ ▼	● ⊕ ⊕ ▼	● ⊕	● ⊕ ⊕ ▼	● ⊕ ⊕ ▼
SERVICE RATING	A (B, C, F, G) I(all others)	A	A(B, C, F, G); I(balance)	A	D	B(H, M); D(A, B) A(C, E, G, J, K, L)

* most popular

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND ⊕=16 ●=12 ⊙=8 ○=4 ⊗=0
Mating face view of pin inserts

SERIES KEY: AIB (●=GT) AIT (⊕=MS; ⊙=non QPL) 97 (◆=97)
VG95234 (■) MS3450 (▼=MS; ▽=non QPL) Thermocouple (⊞)

11 CONTACTS

LAYOUT	20-33	24-20	36-14	40-67	40-72	40-80
# OF CONTACTS	11-#16	9-#16; 2-#12	6-#16; 5-#12; 5-#8	1-#16; 10-#4 (coax) RG-59/U	1-#16; 10-#4 (coax) RG-9B/U	10-#4; 1-#16
SERIES	● ⊕ ◆ ▼	● ⊕ ◆ ▼	● ⊕	● ◆	● ◆	● ◆
SERVICE RATING	A	D	D	A (coax)	A (coax)	A

12 CONTACTS

						
LAYOUT	22-63	24-19	28-8	28-9	28-18	28-51
# OF CONTACTS	8-#16; 4-#12	12-#16	10-#16; 2-#12	6-#16; 6-#12	12-#16	12-#12
SERIES	● ◆	● ◆	● + ◆ ▽	● + ◆ ▽	● + + ◆ ▽	● ◆
SERVICE RATING	A	A	E(L,M,); D(B) A(balance)	D	C(M); D(G, H, J, K, L) A(A, B); I(C,D,E,F)	A

13 CONTACTS

LAYOUT	20-11	20-25	20-30	22-70	24-58	32-14●	20-27*
# OF CONTACTS	13-#16	13-#16	13-#16	5-#16; 8-#12	7-#16; 3-#12; 3-#8	13-#12	14-#16
SERIES	● ⊕ ◆	● ◆ ◆	● ◆ ◆	● ◆	● ◆	◆	● ⊕ ◆ ▼ ⊞
SERVICE RATING	I	I	I	A	A	D	A

14 CONTACTS

LAYOUT	22-19*	24-59	28-2	28-20	32-4	32-9	36-78
# OF CONTACTS	14-#16	7-#16; 7-#12	12-#16; 2-#12	4-#16; 10-#12	12-#16; 2-#12	12-#16; 2-#4	12-#8; 2-#16
SERIES	● ⊕ ◆ ▼ ⊞	● ◆	● ⊕ ◆ ▼	● ⊕ ◆ ▼ ■ ⊞	● ⊕	● ⊕ ▼	● ◆
SERVICE RATING	A	A	D	A	A(F, J, K, N); D(all others)	D	A

• different per 1651 STD: 5-#12; 2-#4

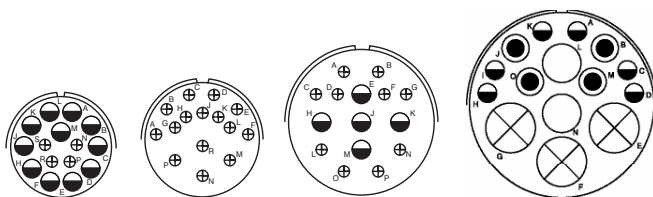
* most popular

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND $\oplus$ =16 $\bullet$ =12 $\bullet$ =8 $\circ$ =4 $\otimes$ =0
Mating face view of pin inserts

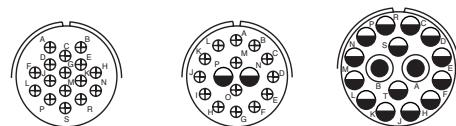
SERIES KEY: AIB ($\bullet$ =GT) AIT ($\oplus$ =MS; $\diamond$ =non QPL) 97 ($\diamond$ =97)
VG95234 ($\blacksquare$) MS3450 (∇ =MS; ∇ =non QPL) Thermocouple (Ⓢ)

15 CONTACTS

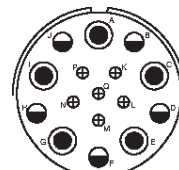
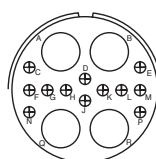
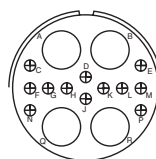


LAYOUT	24-65	28-17*	32-12	40-5
# OF CONTACTS	4-#16; 11-#12	15-#16	10-#16; 5-#12	6-#12; 4-#8; 2-#4; 3-#0
SERIES	$\bullet$ $\diamond$	$\bullet$ $\oplus$ ∇	$\bullet$ $\oplus$	∇
SERVICE RATING	A	B(R); D(M-P); A(A-L)	A(C, D, E, F, G); D(all others)	A

16 CONTACTS

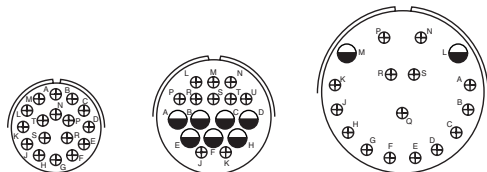


LAYOUT	24-5	24-7*	28-66
# OF CONTACTS	16-#16	14-#16; 2-#12	14-#12; 2-#8
SERIES	$\bullet$ $\oplus$ ∇ Ⓢ	$\bullet$ $\oplus$ ∇ Ⓢ	$\bullet$ $\diamond$
SERVICE RATING	A	A	A



LAYOUT	28-74	28-75	28-79	32-68	32-82	36-14
# OF CONTACTS	9-#16; 4-#8; 3-#8 for #10 wire	9-#16; 7-#8 for #10 wire	7-#8; 9-#16	12-#12; 4-#4 (coax) RG-58C/U	12-#16; 4-#4	6-#16; 5-#12; 5-#8
SERIES	$\bullet$ $\diamond$	$\bullet$ $\diamond$	$\bullet$ $\diamond$	$\bullet$ $\diamond$	$\bullet$ $\diamond$	$\bullet$ $\oplus$
SERVICE RATING	A	A	A	A (coax)	A	D

17 CONTACTS



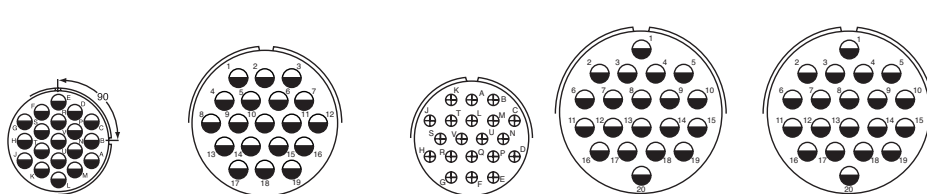
LAYOUT	20-29*	28-59	36-13
# OF CONTACTS	17-#16	10-#16; 7-#12	15-#16; 2-#12
SERIES	$\bullet$ $\oplus$ ∇ Ⓢ	$\bullet$ $\diamond$	$\bullet$ $\diamond$
SERVICE RATING	A	A	E(N, P, Q); A(all others)

19 CONTACTS



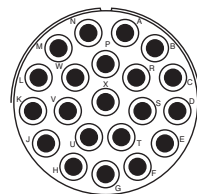
LAYOUT	20A48	20-26	22-14*	24-67
# OF CONTACTS	19-#16	19-#16	19-#16	19-#12
SERIES	$\blacksquare$	$\diamond$ $\bullet$	$\bullet$ $\oplus$ ∇ Ⓢ	$\bullet$ $\diamond$
SERVICE RATING	I	A	A	I

20 CONTACTS



LAYOUT	24-84	32-76	28-16	36-79	36-80	40-68
# OF CONTACTS	1-#12; 18-#12 (coax) RG-188/U or RG-174/U	19-#12	20-#16	20-#12	20-#12 for #10 wire	21-#8
SERIES	$\bullet$ $\diamond$	$\bullet$ $\diamond$	$\bullet$ $\oplus$ ∇ Ⓢ	$\bullet$ $\diamond$	$\bullet$ $\diamond$	$\bullet$ $\diamond$
SERVICE RATING	A (coax)	A	A	A	A	A

21 CONTACTS



* most popular

□ Special arrangement for MS3450 Series

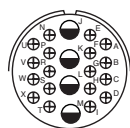
LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND ⊕ =16 ● =12 ⊙ =8 ○ =4 ⊗ =0
Mating face view of pin inserts

SERIES KEY: AIB (●=GT) AIT (⊕=MS; ⊙=non QPL) 97 (⬢=97)
VG95234 (■) MS3450 (▼=MS; ▽=non QPL) Thermocouple (⊖)

22 CONTACTS

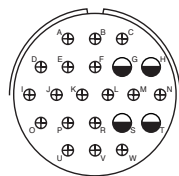
23 CONTACTS

**LAYOUT**

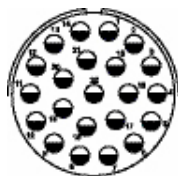
OF CONTACTS
SERIES
SERVICE RATING

28-11*

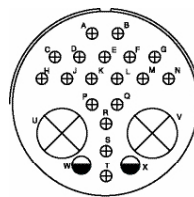
18-#16; 4-#12
● ⊕ ⊙ ▼ ⊖
A

**36-1**

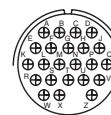
18-#16, 4-#12
● ⊕ ⊙
D

**36-22**

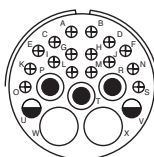
22-#12
● ⊙
D

**40-7**

18-#16; 2-#12; 2-#0
▽
P, Q, U, V, W, X=A;
D(balance)

**24-80**

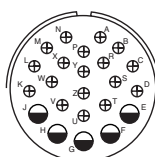
23-#16
● ⊙ ▽
I

**LAYOUT**

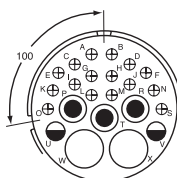
OF CONTACTS
SERIES
SERVICE RATING

32-6

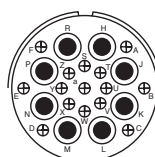
16-#16; 2-#12;
3-#8; 2-#4
● ⊕ ⊙ ▼
A

**32-13**

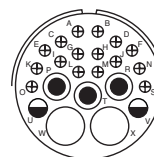
18-#16; 5-#12
● ⊕ ⊙ ▼
D

**32-16**

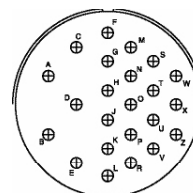
16-#16; 2-#12;
3-#8; 2-#4
● ⊙ ▽
A

**32-60**

15-#16; 8-#8 (coax)
RG-124/U
● ⊙
A (coax)

**32-62**

16-#16; 2-#12; 1-#8;
2-#8 (coax) RG-124/U; 2-#4
● ⊙
A (coax)

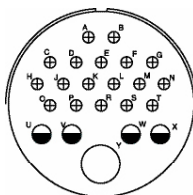
**40-2**

23-#16
▽
D

23 CONTACTS (CONT.)

24 CONTACTS

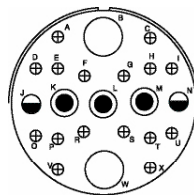
25 CONTACTS

**LAYOUT**

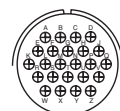
OF CONTACTS
SERIES
SERVICE RATING

40-3

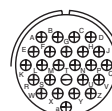
18-#16; 4-#12; 1-#4
▽
D

**40-4**

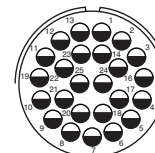
16-#16; 2-#12; 3-#8; 2-#4
▽
D

**24-28***

24-#16
● ⊕ ⊙ ▼ ⊖
I

**24-AJ**

25-#16
● ⊙
A

**32-25**

25-#12
● ⊙
A

26 CONTACTS

28 CONTACTS

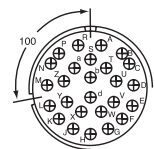
29 CONTACTS

**LAYOUT**

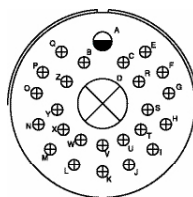
OF CONTACTS
SERIES
SERVICE RATING

28-12*

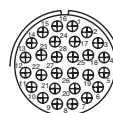
26-#16
● ⊕ ⊙ ▼ ⊖
A

**28-13**

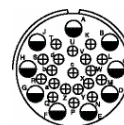
26-#16
● ⊙ ⊕ ▽
A

**40-6**

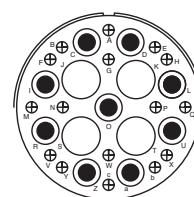
24-#16; 1-#12; 1-#0
▽
D

**24-96**

28-#16
● ⊙
I

**28A63**

19-#16; 9-#12
■
A

**40-10**

16-#16; 9-#8; 4-#4
● ⊕
A

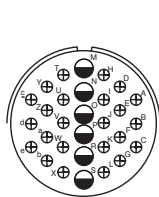
* most popular

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND ⊕=16 ●=12 ⊙=8 ○=4 ⊗=0
Mating face view of pin inserts

SERIES KEY: AIB (●=GT) AIT (⊕=MS; ⊙=non QPL) 97 (⬢=97)
VG95234 (■) MS3450 (▼=MS; ▽=non QPL) Thermocouple (⊖)

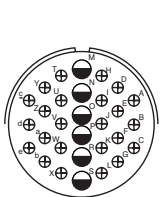
30 CONTACTS

**32-8**

24-#16; 6-#12

● ⊕ ⊖

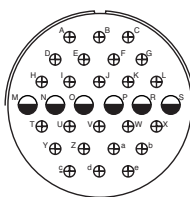
A

**32-56**

24-#16; 6-#12 for #10 wire

● ⊕

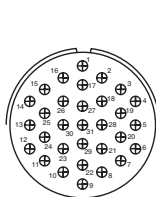
A

**40-1**

24-#16; 6-#12

● ⊕ ▼

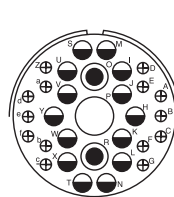
D

**32-31**

31-#16

● ⊕

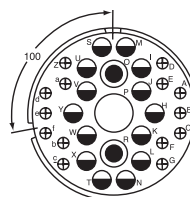
A

**36-9**

14-#16; 14-#12; 2-#8; 1-#4

● ⊕ ⊖ ▼

A

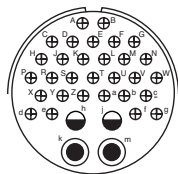
**36-18**

14-#16; 14-#12; 2-#8; 1-#4

● ⊕ ▽

A

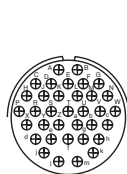
34 CONTACTS

**36-20**

30-#16; 2-#12; 2-#8

● ⊕

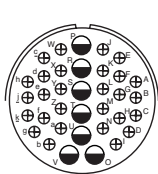
A

**28-15***

35-#16

● ⊕ ⊖ ⊖

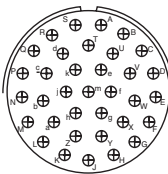
A

**32-7***

28-#16; 7-#12

● ⊕ ⊕ ■ ▼

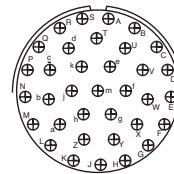
I(A, B, H, J); A(all others)

**36-15**

35-#16

● ⊕ ⊕ ▼ ⊖

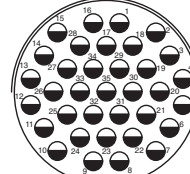
D(M); A(balance)

**36-85**

35-#16 for #12 wire

● ⊕

A/D

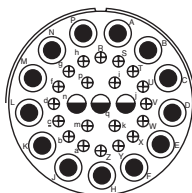
**40-35**

35-#12

● ⊕

D

36 CONTACTS

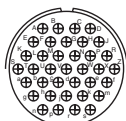
**40-64**

20-#16; 3-#12; 13-#8 (coax) RG-124/U

● ⊕

(coax)

37 CONTACTS

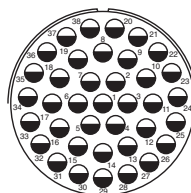
**28-21***

37-#16

● ⊕ ⊕ ■ ▼ ⊖

A

38 CONTACTS

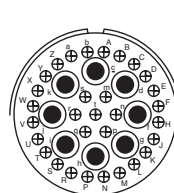
**40-AG**

38-#12

● ⊕

A

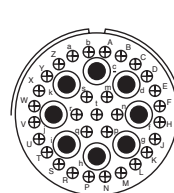
39 CONTACTS

**36-54**

31-#16; 8-#8

● ⊕

A

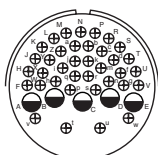
**36-55**

31-#16; 8-#8 for #6 wire

● ⊕

A

42 CONTACTS

**32-53**

37-#16; 5-#12

● ⊕

I/E

**32-59**

40-#16; 2-#8 (coax) RG-161/U

● ⊕

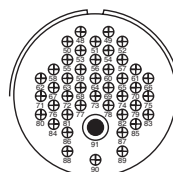
A (coax)

**40-AT**

18-#16; 24-#12; 1-#8

● ⊕

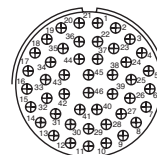
A

**36-74**

43-#16; 1-#8 (coax); RG-187B/U

● ⊕

A (coax)

**32-73**

46-#16

● ⊕ ▼

A

LAYOUT
OF CONTACTS
SERIES
SERVICE RATING

LAYOUT
OF CONTACTS
SERIES
SERVICE RATING

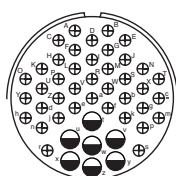
* most popular

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND ⊕=16 ●=12 ⊙=8 ○=4 ⊗=0
Mating face view of pin inserts

SERIES KEY: AIB (●=GT) AIT (⊕=MS; ⊙=non QPL) 97 (⬠=97)
VG95234 (■) MS3450 (▼=MS; ▽=non QPL) Thermocouple (⊖)

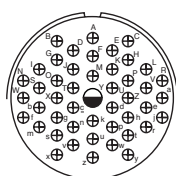
47 CONTACTS



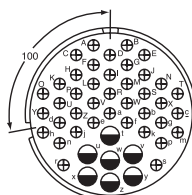
LAYOUT

OF CONTACTS
SERIES
SERVICE RATING

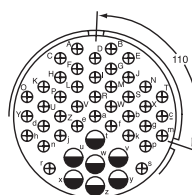
36-7*
40-#16; 7-#12
● ⊕ ▼ ▽ ⊖
A



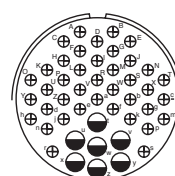
36-8
46-#16; 1-#12
● ⊕ ▼ ▽ ⊖
A



36-16
40-#16; 7-#12
● ⊕ ▽
A

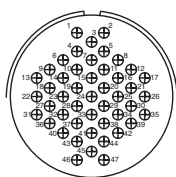


36-17
40-#16; 7-#12
● ⊕ ▽
A



36-60
40-#16; 7-#12 for #10 wire
● ⊕
A

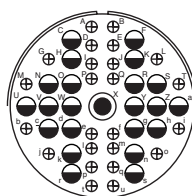
48 CONTACTS



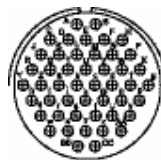
LAYOUT

OF CONTACTS
SERIES
SERVICE RATING

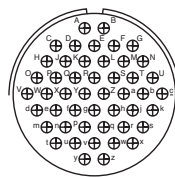
36-76
47-#16
● ⊕
A



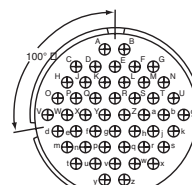
40-9
24-#16; 22-#12; 1-#8
● ⊕ ▼
A



32-48
48-#16
● ⊕
I

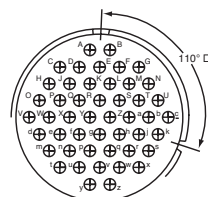


36-10*
48-#16
● ⊕ ⊕ ■ ▽ ⊖
A



36-11
48-#16
● ⊕ ⊕ ▽
A

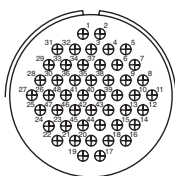
52 CONTACTS



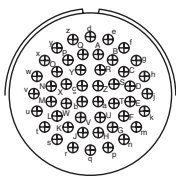
LAYOUT

OF CONTACTS
SERIES
SERVICE RATING

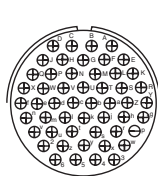
36-12
48-#16
● ⊕ ⊕ ▽
A



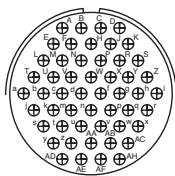
36-75
48-#16 for #14 wire
● ⊕
A



36-AF
48-#16
● ⊕
A

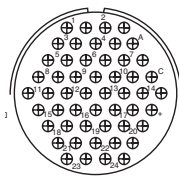


32-414
52-#16
⬠
A



36-52
52-#16
● ⊕ ▼ ▽ ⊖
A

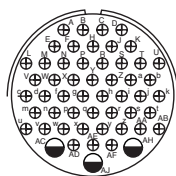
53 CONTACTS



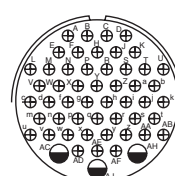
LAYOUT

OF CONTACTS
SERIES
SERVICE RATING

36-403
52-#16
⬠
A



36-59
50-#16; 3-#12 for #10 wire
● ⊕
A



36-71
50-#16; 3-#12
● ⊕
A

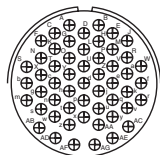
* most popular

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND ● = 20 ⊕ = 16 ⊖ = 12 ⊙ = 8 ○ = 4 ⊗ = 0
Mating face view of pin inserts

SERIES KEY: AIB (●=GT) AIT (⊕=MS; ⊖=non QPL) 97 (⊙=97)
VG95234 (■) MS3450 (▼=MS; ▽=non QPL) Thermocouple (⊖)

54 CONTACTS

**LAYOUT**

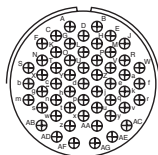
OF CONTACTS
SERIES
SERVICE RATING

32-22

54-#16

● ⊖ ▽

A

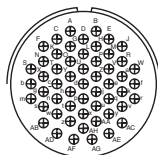
**32-64**

54-#16

● ⊖

I

55 CONTACTS

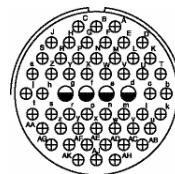
**32-AF**

55-#16

● ⊖

A

56 CONTACTS

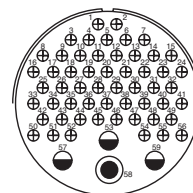
**36-66**

52-#16; 4-#12

▽

A

59 CONTACTS

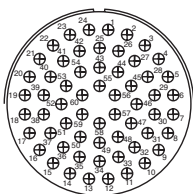
**40-61**

55-#16; 3-#12; 1-8

● ⊖

A

60 CONTACTS

**LAYOUT**

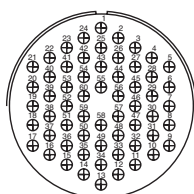
OF CONTACTS
SERIES
SERVICE RATING

40-53

60-#16

● ⊖ ⊖

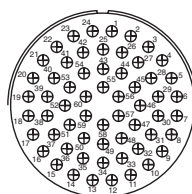
A

**40-62**

60-#16

● ⊕ ▽

A

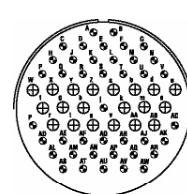
**40-85**

60-#16 for #14 wire

● ⊖

A

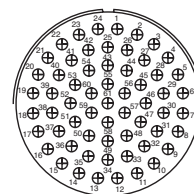
61 CONTACTS

**32A69**

41-#20; 20-#16

■

I

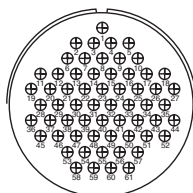
**40-63**

61-#16 for #14 wire

● ⊖

A

62 CONTACTS

**LAYOUT**

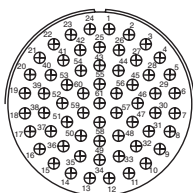
OF CONTACTS
SERIES
SERVICE RATING

40-70

61-#16

● ⊖

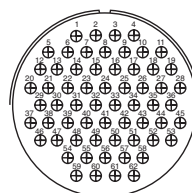
A

**40-73**

61-#16

● ⊖

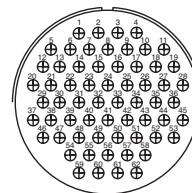
A

**40-81**

62-#16 for #14 wire

● ⊖

A

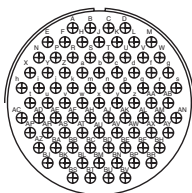
**40-82**

62-#16

● ⊖

A

85 CONTACTS

**LAYOUT**

OF CONTACTS
SERIES
SERVICE RATING

40-56

85-#16

● ⊕ ▽ ⊖

A

* most popular