



MIL-STD-1651 Insert Arrangements and Insert Positions for MIL-DTL-5015 Series III Type Filter Connectors

B

MIL-STD-1651 Insert Arrangements and Insert Positions							
Insert Arrg.	Contacts		A° Insert Positions				
	Qty	Size	N°	W°	X°	Y°	Z°
18-1	10	16	0°	70°	145°	215°	290°
18-4	4	16	0°	35°	110°	250°	325°
18-5	1	16	0°	80°	110°	250°	280°
	2	12					
18-6	1	4	0°	-	-	-	-
18-7	1	8	0°	-	-	-	-
18-8	7	16	0°	70°	-	-	290°
	1	12					
18-9	5	16	0°	80°	110°	250°	280°
	2	12					
18-11	5	12	0°	-	170°	265°	-
18-12	6	16	0°	80°	-	-	280°
20-2	1	0	0°	-	-	-	-
20-4	4	12	0°	45°	110°	250°	-
20-7	8	16	0°	80°	110°	250°	280°
20-8	4	16	0°	80°	110°	250°	280°
	2	8					
20-9	7	16	0°	80°	110°	250°	280°
	1	12					
20-14	3	12	0°	80°	110°	250°	280°
	2	8					
20-15	7	12	0°	80°	-	-	280°
20-16	7	16	0°	80°	110°	250°	280°
	2	12					
20-17	1	16	0°	90°	180°	270°	-
	5	12					
20-18	6	16	0°	35°	110°	250°	325°
	3	12					
20-21	8	16	0°	35°	110°	250°	325°
	1	12					
20-22	3	16	0°	80°	110°	250°	280°
	3	8					
20-27	14	16	0°	35°	110°	250°	325°
20-29	17	16	0°	80°	-	-	280°
20-33	11	16	0°	-	-	-	-
22-2	3	8	0°	70°	145°	215°	290°
22-5	4	16	0°	35°	110°	250°	325°
	2	12					
22-7	1	0	0°	-	-	-	-
22-9	3	12	0°	70°	145°	215°	290°
22-10	4	16	0°	35°	110°	250°	325°
22-11	2	16	0°	35°	110°	250°	325°
22-12	3	16	0°	80°	110°	250°	280°
	2	8					
22-13	1	16	0°	35°	110°	250°	325°
	4	12					
22-14	19	16	0°	80°	110°	250°	280°

MIL-STD-1651 Insert Arrangements and Insert Positions							
Insert Arrg.	Contacts		A° Insert Positions				
	Qty	Size	N°	W°	X°	Y°	Z°
22-15	1	16	0°	80°	110°	250°	280°
	5	12					
22-17	8	16	0°	80°	110°	250°	280°
	1	12					
22-18	8	16	0°	80°	110°	250°	280°
22-19	14	16	0°	80°	110°	250°	280°
22-21	2	16	0°	80°	110°	250°	280°
	1	0					
22-22	4	8	0°	-	110°	250°	-
22-23	8	12	0°	35°	-	250°	-
22-27	1	8	0°	80°	-	250°	280°
	8	16					
24-2	7	12	0°	80°	-	-	280°
24-4	3	16	0°	80°	110°	250°	280°
	1	0					
24-6	8	12	0°	80°	110°	250°	280°
24-7	14	16	0°	80°	110°	250°	280°
	2	12					
24-9	2	4	0°	35°	110°	250°	325°
24-10	7	8	0°	80°	-	-	280°
24-11	6	12	0°	35°	110°	250°	325°
	3	8					
24-12	3	12	0°	80°	110°	250°	280°
	2	4					
24-16	3	16	0°	80°	110°	250°	280°
	3	12					
	1	8					
24-20	9	16	0°	80°	110°	250°	280°
	2	12					
24-21	9	16	0°	80°	110°	250°	280°
	1	8					
24-22	4	8	0°	45°	110°	250°	-
24-27	7	16	0°	80°	-	-	280°
24-28	24	16	0°	80°	110°	250°	280°
28-1	6	12	0°	80°	110°	250°	280°
	3	8					
28-2	12	16	0°	35°	110°	250°	325°
	2	12					
28-3	3	8	0°	70°	145°	215°	290°
28-4	7	16	0°	80°	110°	250°	280°
	2	12					
28-5	2	16	0°	35°	110°	250°	325°
	1	12					
	2	4					
28-8	10	16	0°	80°	110°	250°	280°
	2	12					

Dimensions in inches (millimeters) and are subject to change without notice.

MIL-STD-1651 Insert Arrangements and Insert Positions for MIL-DTL-5015 Series III Type Filter Connectors



MIL-DTL-5015
Type

B

MIL-STD-1651 Insert Arrangements and Insert Positions							
Insert Arrg.	Contacts		A° Insert Positions				
	Qty	Size	N°	W°	X°	Y°	Z°
28-9	6	16	0°	80°	110°	250°	280°
	6	12					
28-10	3	12	0°	80°	110°	250°	280°
	2	8					
	2	4					
28-11	18	16	0°	80°	110°	250°	280°
	4	12					
28-12	26	16	0°	90°	180°	270°	-
28-17	15	16	0°	80°	110°	250°	280°
28-18	12	16	0°	70°	145°	215°	290°
28-19	6	16	0°	80°	110°	250°	280°
	4	12					
28-20	4	16	0°	80°	110°	250°	280°
	10	12					
28-21	37	16	0°	80°	110°	250°	280°
28-22	3	16	0°	70°	145°	215°	290°
	3	4					
32-1	3	12	0°	80°	110°	250°	280°
	2	0					
32-2	2	16	0°	80°	110°	250°	280°
	3	4					
32-3	4	16	0°	80°	110°	250°	280°
	2	12					
	2	4					
	1	0					
32-6	16	16	0°	80°	110°	250°	280°
	2	12					
	3	8					
	2	4					
32-7	28	16	0°	80°	125°	235°	280°
	7	12					
32-9	12	16	0°	80°	110°	250°	280°
	2	4					
32-13	18	16	0°	80°	110°	250°	280°
	5	12					
32-15	6	12	0°	35°	110°	250°	280°
	2	0					
32-17	4	4	0°	45°	110°	250°	-
32-22	54	16	0°	80°	110°	250°	280°
32-63	5	4	0°	-	-	-	-
32-73	46	16	0°	36°	-	-	-
36-3	3	12	0°	70°	145°	215°	290°
	3	0					
36-5	4	0	0°	-	120°	240°	-
36-6	4	4	0°	35°	110°	250°	325°
	2	0					

MIL-STD-1651 Insert Arrangements and Insert Positions							
Insert Arrg.	Contacts		A° Insert Positions				
	Qty	Size	N°	W°	X°	Y°	Z°
36-7	40	16	0°	80°	110°	250°	280°
	7	12					
36-8	46	16	0°	80°	110°	250°	280°
	1	12					
36-9	14	16	0°	80°	125°	235°	280°
	14	12					
	2	8					
	1	4					
36-10	48	16	0°	80°	125°	235°	280°
36-15	35	16	0°	60°	125°	245°	305°
36-52	52	16	0°	72°	144°	216°	288°
36-66	52	16	0°	80°	110°	250°	280°
	4	12					
40-1	24	16	0°	65°	130°	235°	300°
	6	12					
40-2	23	16	0°	80°	110°	250°	280°
40-3	18	16	0°	80°	110°	250°	280°
	4	12					
	1	4					
40-4	16	16	0°	80°	110°	250°	280°
	2	12					
	3	8					
	2	4					
40-5	6	12	0°	80°	110°	250°	280°
	4	8					
	2	4					
40-6	24	16	0°	80°	110°	250°	280°
	1	12					
	1	0					
40-7	18	16	0°	80°	110°	250°	280°
	2	12					
	2	0					
40-9	24	16	0°	65°	125°	225°	310°
	22	12					
	1	8					
40-10	16	16	0°	65°	125°	225°	310°
	9	8					
	4	4					
40-11	18	16	0°	65°	125°	225°	310°
	4	12					
	1	8					
	1	4					
40-56	1	0	0°	72°	144°	216°	288°
	85	16					

Dimensions in inches (millimeters) and are subject to change without notice.