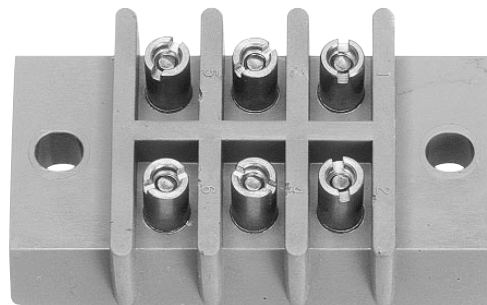


Kulka® Navy Class (MIL-T-55164)



MIL-T-55164 Information		Terminal Type	Voltage		Current		Wire & Lug Information				
Class	Spec #	Description	Max Rated	Dielectric with Test	Max Rated	Test (Max.) 50 C Rise	Screw Size	RECMD Max Wire Size	MS17143 Lug #	Max Lug Width	RECMD Torque Lb-In (N-M)
3 TB	/ 9	Single Stud Single Row	600 V RMS	2000 V RMS	45 Amp 60 Hz	45 Amp 60 Hz	#8	#10 Awg	-3	0.395" [10.0]	16-18 [1.8-2.0]
4 TB	/ 10	Single Stud Double e Row	600 V RMS	2200 V RMS	40 Amp 60 Hz	40 Amp 60 Hz	#8	#12 Awg	-3	0.395" [10.0]	16-18 [1.8-2.0]
5 TB	/ 11	Feed Thru Stud Single Row	600 V RMS	2200 V RMS	50 Amp 60 Hz	50 Amp 60 Hz	#8	#10 Awg	-3	0.395" [10.0]	16-18 [1.8-2.0]
6 TB	/ 12	Single Stud Double Row	600 V RMS	2200 V RMS	30 Amp 60 Hz	30 Amp 60 Hz	#6	#14 Awg	-5	0.307" [7.8]	10-12 [1.1-1.4]
7 TB	/ 13	Feed Thru Stud Single Row	600 V RMS	2200 V RMS	40 Amp 60 Hz	40 Amp 60 Hz	#6	#12 Awg	-6	0.307" [7.8]	10-12 [1.1-1.4]
8 TB 8 TBHT	/ 14	Double Stud Double Row	300 V RMS	1500 V RMS	30 Amp 60 Hz	30 Amp 60 Hz	#5	#14 Awg	-11	0.282" [7.2]	8-10 [0.9-1.1]
9 TB	/ 15	Single Stud Single Row	300 V RMS	1500 V RMS	35 Amp 60 Hz	35 Amp 60 Hz	#6	#12 Awg	—	0.307" [7.8]	10-12 [1.1-1.4]
10 TB	/ 16	Single Stud Double Row	600 V RMS	2200 V RMS	30 Amp 60 Hz	30 Amp 60 Hz	#6	#14 Awg	—	0.242" [6.11]	10-12 [1.1-1.4]
11 TB	/ 17	Feed Thru Stud Single Row	600 V RMS	2200 V RMS	40 Amp 60 Hz	40 Amp 60 Hz	#6	#12 Awg	-15	0.242" [6.1]	10-12 [1.1-1.4]
15 TB	/ 19	Single Stud Double Row	600 V RMS	2200 V RMS	30 Amp 60 Hz	30 Amp 60 Hz	#8	#14 Awg	-8	0.307" [7.8]	16-18 [1.8-2.0]
16 TB	/ 20	Single Stud Double Row	1000 V RMS	3000 V RMS	40 Amp 60 Hz	40 Amp 60 Hz	#8	#12 Awg	-3	0.395" [10.0]	16-18 [1.8-2.0]
17 TB	/ 21	Double Stud Double Row	600 V RMS	2200 V RMS	40 Amp 60 Hz	40 Amp 60 Hz	#6	#12 Awg	-3	0.395" [10.0]	10-12 [1.1-1.4]
18 TB	/ 22	Single Stud Single Row	600 V RMS	2200 V RMS	45 Amp 60 Hz	45 Amp 60 Hz	#8	#10 Awg	-3	0.395" [10.0]	16-18 [1.8-2.0]
25 TB 25 TBHT	/ 23	Single Stud Single Row	300 V RMS	1500 V RMS	25 Amp 60 Hz	25 Amp 60 Hz	#4	#14 Awg	-17	0.242" [6.1]	6-8 [0.7-0.9]
26 TB 26 TBHT	/ 24	Double Stud Double Row	300 V RMS	1500 V RMS	20 Amp 60 Hz	20 Amp 60 Hz	#4	#16 Awg	-20	0.242" [6.1]	6-8 [0.7-0.9]

Notes:

Molded materials is MAI-60 in accordance with MIL-M-14.

Description: SR = Single row DR = Double row DRL = Double row linked SRTC = Single row connection

Application sets are as follows:

Set A – These terminal boards are intended for use in equipment where the effect of a short circuit is limited to the terminal board and where normal operation powers up to 50 watts are involved.

Set B – These terminal boards are intended for use where secondary short circuit protection in the form of fuses, circuit breakers and other parts are provided in the circuit, and where normal operating power does not exceed 2000 watts per terminal.

Set C – These terminal boards are for power applications in excess of 2000 watts (per terminal) but still protected by secondary devices in the circuit which can safely interrupt resultant short circuit currents.

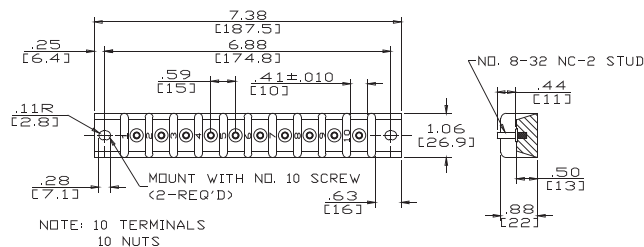
The stud connector for these terminal boards is considered part of the stud and is required, unless otherwise specified. With the stud connector removed, the terminal board will provide twice the number of connection points and allow for an additional wire per terminal; however, the application set will be reduced as shown.

The designation plate shall be supplied with the terminal board unless otherwise specified.

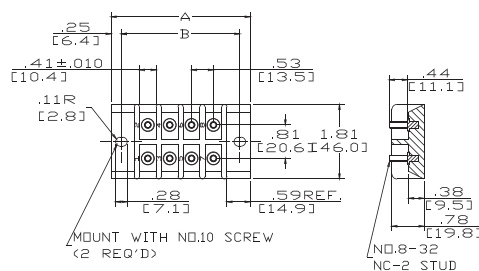
Nuts and connectors are unplated brass and shipped unassembled.

Kulka® Navy Class (MIL-T-55164)

3TB (MIL-T-55164/9)



4TB (MIL-T-55164/10)

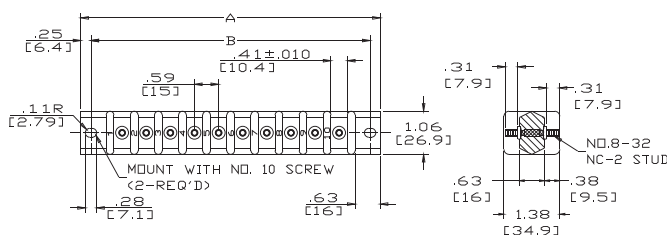


Double Row, Front Connection

Type	Number of Terminals	Dim. A	Dim. B	Nuts
4 TB 08F	8	3.38	2.88	8
4 TB 20F	20	6.50	6.00	20

MM = Dim X 25.4

5TB (MIL-T-55164/11)

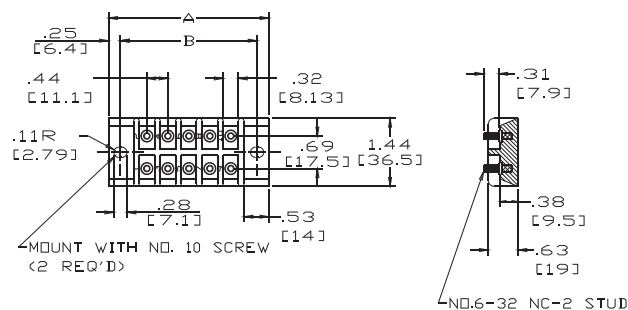


Single Row, Through Connection

Type	Number of Terminals	Dim. A	Dim. B	Nuts
5 TB 08F	8	6.13	5.63	16
5 TB 10F	10	7.38	6.88	20

MM = Dim X 25.4

6TB (MIL-T-55164/12)



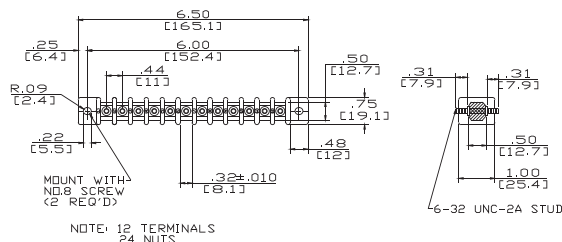
Double Row, Front Connection

Type	Number of Terminals	Dim. A	Dim. B	Nuts
6 TB 06F	6	2.50	2.00	6
6 TB 10F	10	3.38	2.88	10
6 TB 24F	24	6.50	6.00	24

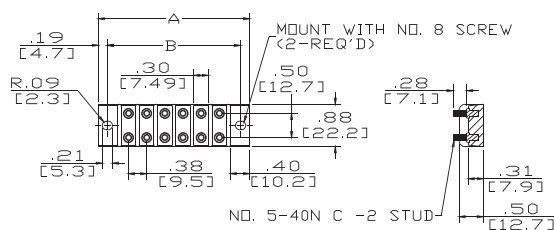
MM = Dim X 25.4

Kulka® Navy Class (A-A-59125)/(MIL-T-55164)

7TB (MIL-T-55164/13)



8TB (MIL-T-55164/14)

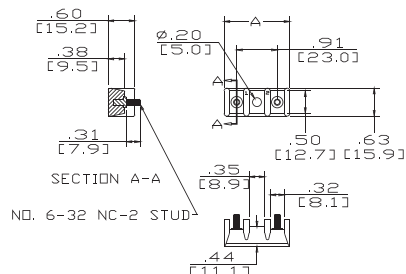


Double Row, Linked Front Connection

Type	Number of Terminals		Dim. A	Dim. B	Nuts
	w/stud connectors	w/o stud connectors			
8 TB 02F	2	4	1.63	1.25	4
8 TB 06F	6	12	3.13	2.75	12
8 TB 08F	8	16	3.88	3.50	16
8 TB 10F	10	20	4.63	4.25	20

MM = Dim X 25.4

9TB (MIL-T-55164/15)

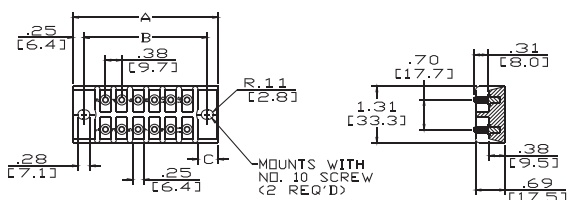


Single Row, Front Connection

Type	Number of Terminals	Dim. A	Nuts
9 TB 02F	2	1.48	2
9 TB 04F	4	2.37	4

MM = Dim X 25.4

10TB (MIL-T-55164/16)

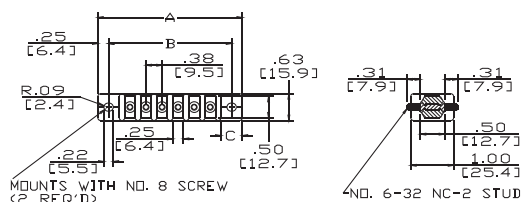


Double Row, Front Connection

Type	Number of Terminals	Dim. A	Dim. B	Dim. C	Nuts
10 TB 18F	18	4.63	4.13	0.56	18
10 TB 28F	28	6.50	6.00	0.56	28

MM = Dim X 25.4

11TB (MIL-T-55164/17)



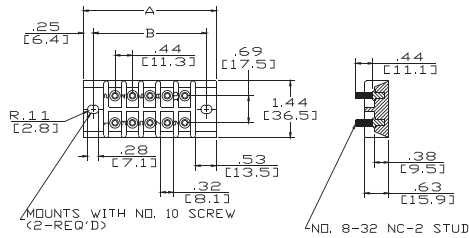
Single Row, Through Connection

Type	Number of Terminals	Dim. A	Dim. B	Dim. C	Nuts
11 TB 04F	4	2.50	2.00	0.44	8
11 TB 06F	6	3.38	2.88	0.44	12
11 TB 14F	14	6.50	6.00	0.56	28

MM = Dim X 25.4

Kulka® Navy Class (MIL-T-55164)

15TB (MIL-T-55164/19)

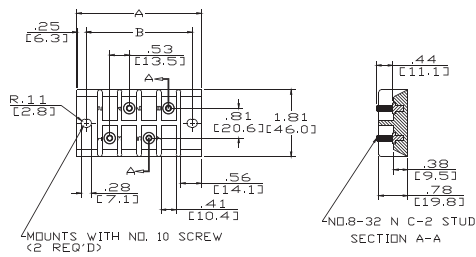


Double Row, Front Connection

Type	Number of Terminals	Dim. A	Dim. B	Nuts
15 TB 10F	10	3.38	2.88	10
15 TB 24F	24	6.50	6.00	24

MM = Dim X 25.4

16TB (MIL-T-55164/20)

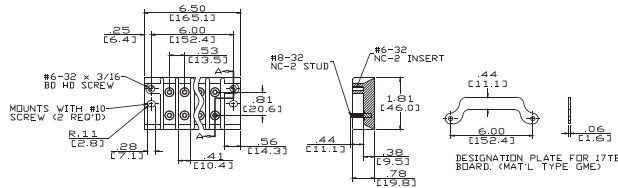


Double Row, Front Connection

Type	Number of Terminals	Dim. A	Dim. B	Nuts
16 TB 04F	4	3.38	2.88	4
16 TB 10F	10	6.50	6.00	10

MM = Dim X 25.4

17TB (MIL-T-55164/21)

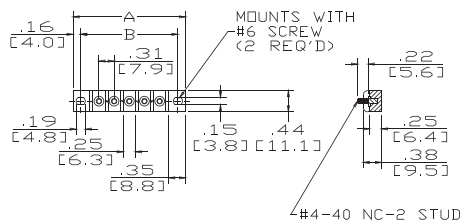


Double Row, Front Connection

Type	Number of Terminals		Dim. A	Dim. B	Nuts
	w/stud connectors	w/o stud connectors			
16 TB 10F	10	20	6.50	6.00	10

MM = Dim X 25.4

25TB (MIL-T-55164/23)

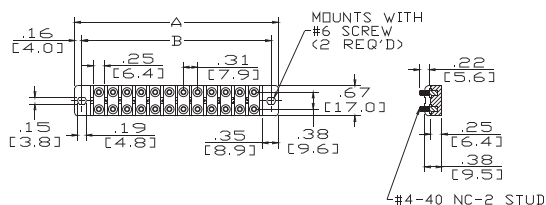


Single Row, Front Connection

Type	Number of Terminals	Dim. A	Dim. B	Nuts
25 TB 02F	2	1.38	1.06	2
25 TB 05F	5	2.31	2.00	5
25 TB 06F	6	2.63	2.31	6
25 TB 07F	7	2.94	2.63	7
25 TB 09F	9	3.56	3.25	9
25 TB 10F	10	3.88	3.56	10
25 TB 12F	12	4.50	4.19	12

MM = Dim X 25.4

26TB (MIL-T-55164/24)



Double Row, Linked Front Connection

Type	Number of Terminals		Dim. A	Dim. B	Nuts
	w/stud connectors	w/o stud connectors			
26 TB 06F	6	12	2.63	2.31	12
26 TB 08F	8	16	3.25	2.94	16
26 TB 10F	10	20	3.88	3.56	20
26 TB 12F	12	24	4.50	4.19	24

MM = Dim X 25.4