

Product Data Sheet



37TB XX F

Replace "XX" 02 through 31 for number of poles

Military Class Terminal Board

15 Amps

300 Volts



(4 Pole shown)

Copper Wire Only

Double Row

3/8" Centers

Recommended Maximum size wire: #16 AWG

Electrical Ratings:

- 15 Amps
- 300 Volts
- D.W.V.: 3000 Volts RMS

Mechanical Ratings:

- Maximum insulator base temperature: 155°C (311°F)* UL RTI
- Flammability rating of insulator base: UL 94V-0

Materials:

- Insulator base: MAI-60, Grade F temperature rating, Grey color
- Terminal Plates: Brass per QQ-B-613, Nickel plated per QQ-N-290
- Screws: Brass per QQ-W-321, Nickel plated per QQ-N-290

Agency Compliances:

- A-A-59125 / 1 , (supercedes MIL-T-55164 / 1)
- MAI-60 in accordance with MIL-M-14, ASTM 5948-96
- RoHS Compliant
- DFARS Compliant

Wire Range:

- Maximum size: #16 AWG Copper
- Recommended Torque: 6 – 8 in. lbs. (0.7 – 0.9 N·m)

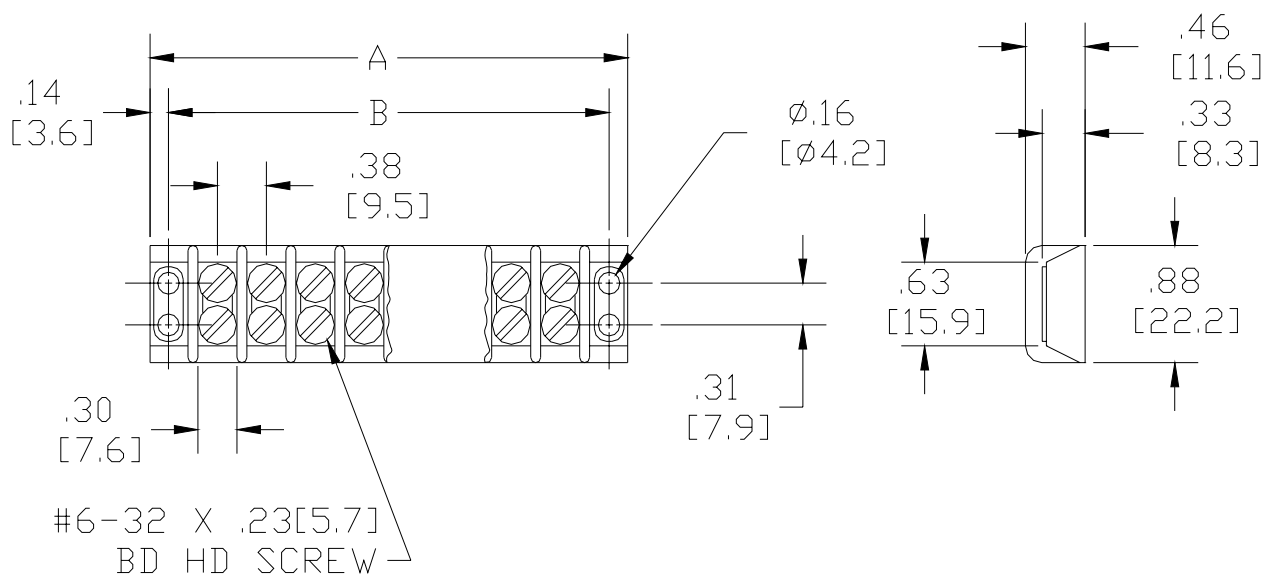
Suggested product mounting hardware: #6 fastener, torque to 10-15 in. lbs.

ACCESSORIES:

- Marking strips – MSA, MSB, or MSC

<http://www.marathonsp.com/CatalogPDFs/MilitaryMS.pdf>

Catalog No	# of Poles	Dimensions			Catalog No	# of Poles	Dimensions	
		A	B				A	B
37TB02F	2	1.360 - 1.453	1.109 - 1.156	X	37TB17F	17	7.000 - 7.109	6.719 - 6.797
37TB03F	3	1.735 - 1.828	1.484 - 1.531	X	37TB18F	18	7.376 - 7.485	7.094 - 7.172
37TB04F	4	2.110 - 2.203	1.859 - 1.906	X	37TB19F	19	7.752 - 7.812	7.469 - 7.547
37TB05F	5	2.500 - 2.593	2.234 - 2.281	X	37TB20F	20	8.127 - 8.187	7.844 - 7.922
37TB06F	6	2.876 - 2.969	2.609 - 2.656	X	37TB21F	21	8.502 - 8.562	8.219 - 8.297
37TB07F	7	3.250 - 3.343	2.984 - 3.031	X	37TB22F	22	8.877 - 8.937	8.594 - 8.672
37TB08F	8	3.626 - 3.719	3.359 - 3.406	X	37TB23F	23	9.252 - 9.312	8.969 - 9.047
37TB09F	9	4.000 - 4.093	3.734 - 3.781	X	37TB24F	24	9.627 - 9.687	9.344 - 9.422
37TB10F	10	4.376 - 4.469	4.109 - 4.156	X	37TB25F	25	10.022 - 10.062	9.719 - 9.797
37TB11F	11	4.750 - 4.843	4.484 - 4.531	X	37TB26F	26	10.377 - 10.437	10.094 - 10.172
37TB12F	12	5.126 - 5.219	4.589 - 4.906	X	37TB27F	27	10.752 - 10.812	10.469 - 10.547
37TB13F	13	5.500 - 5.593	5.234 - 5.281	X	37TB28F	28	11.127 - 11.187	10.844 - 10.922
37TB14F	14	5.876 - 5.969	5.609 - 5.656	X	37TB29F	29	11.502 - 11.562	11.219 - 11.297
37TB15F	15	6.250 - 6.265	5.969 - 6.047	X	37TB30F	30	11.877 - 11.937	11.594 - 11.672
37TB16F	16	6.626 - 6.735	6.344 - 6.422	X	37TB31F	31	12.252 - 12.312	11.969 - 12.047



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