

## Product Data Sheet



### 39TB XX F

Replace "XX" 02 through 18 for number of poles

#### Military Class Terminal Board

30 Amps

600 Volts

#### Copper Wire Only

Double Row  
9/16" Centers

Recommended Maximum size wire: #14 AWG

#### Electrical Ratings:

- 30 Amps
- 600 Volts
- D.W.V.: 4000 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

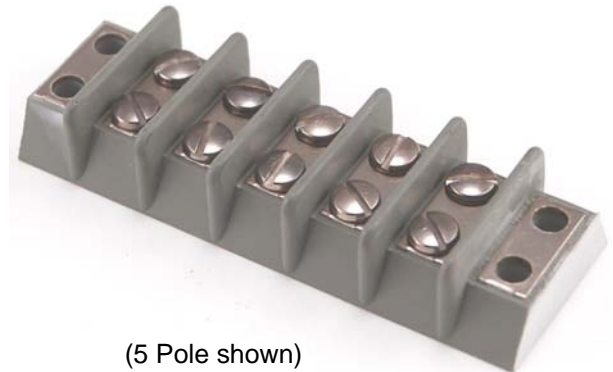
#### Agency Compliances:

- A-A-59125 / 3, (supercedes MIL-T-55164 / 3)
- MAI-60 in accordance with MIL-M-14, ASTM 5948-96
- RoHS Compliant
- DFARS Compliant

#### Wire Range:

- Maximum size: #12 AWG Copper
- Recommended Torque: 20 in. lbs. (2.3 N·m)

Suggested product mounting hardware: #6 fastener, torque to 15 - 20 in. lbs.



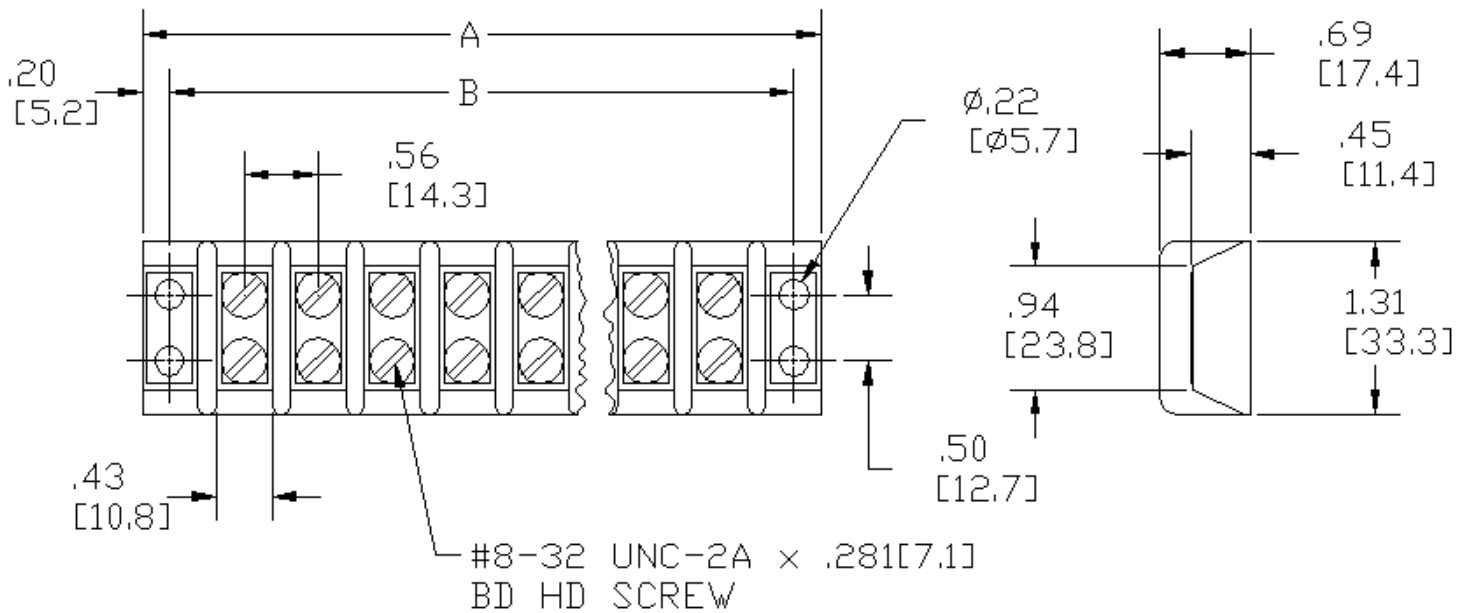
(5 Pole shown)

**Accessories:**

- Marking strips – MSA, MSB, or MSC

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

Catalog Number	# of Poles	Dimensions			Catalog Number	# of Poles	Dimensions	
		A	B				A	B
39TB02F	2	2.047 - 2.140	1.672 - 1.719	x	39TB11F	11	7.126 - 7.235	6.719 - 6.797
39TB03F	3	2.626 - 2.719	2.234 - 2.281	x	39TB12F	12	7.688 - 7.797	7.297 - 7.375
39TB04F	4	3.188 - 3.281	2.796 - 2.843	x	39TB13F	13	8.250 - 8.359	7.860 - 7.938
39TB05F	5	3.750 - 3.843	3.359 - 3.406	x	39TB14F	14	8.813 - 8.922	8.422 - 8.500
39TB06F	6	4.313 - 4.406	3.922 - 3.969	x	39TB15F	15	9.376 - 9.485	8.985 - 9.063
39TB07F	7	4.876 - 4.969	4.484 - 4.531	x	39TB16F	16	9.938 - 10.047	9.547 - 9.625
39TB08F	8	5.438 - 5.531	5.046 - 5.093	x	39TB17F	17	10.500 - 10.609	10.110 - 10.188
39TB09F	9	6.000 - 6.109	5.625 - 5.672	x	39TB18F	18	11.079 - 11.188	10.672 - 10.750
39TB10F	10	6.563 - 6.672	6.172 - 6.250	x				



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