

Product Data Sheet



1103P

1100 Series
Deadfront Type
70 Amps, 600 Volts AC/DC



Wire Range:

- #4 - #14 AWG Copper
- #4 - #8 AWG Aluminum

[See tables below for wire sizes and flexible stranded wire approvals.](#)

Electrical Ratings:

- 70A max (Based on NEC Table 310-16, 75°C columns)
- 600 Volts AC/DC (Based on NEC Table 310-16, 75°C columns)
- Short Circuit Current Rated for 10,000 Amps.

Mechanical Ratings:

- Maximum insulator base temperature: 150°C (302°F) UL RTI
- Storage and transportation temperature range: -35°C to 125°C (-31°F to 257°F)
- Flammability rating of insulator base: UL 94 V-0
 - Use outside these ratings needs to be judged in the end-use application.

Materials:

- Connector: Aluminum, tin plated
- Insulator base: Phenolic
- Terminal set screws: Steel, nickel plated
- Marking Strip: Vinyl (white)
- Marking strip screws: Steel, zinc plated

Agency Approvals:

- UL Recognized, UL 1059 Terminal Block Standard, File No. XCFR2.E62806
- CSA Certified, CSA C22.2 No. 158, File No. LR19766
- CE compliant to IEC 60947-7-1
- RoHS Compliant

Wire Approvals:

		Copper Wire Stranding Classes - Number of Strands						
Wire Size	Torque	Solid	Class B	Class C	Class G	Class H	Class I	Class K
4 AWG	35 in. lbs		7	19				
6	35 in. lbs		7	19	~ 49	~ 133	~ 63	~ 266
8	35 in. lbs		7	19	~ 49	~ 133	~ 41	~ 168
10	35 in. lbs	1	(1-2)* 7	(1-2)* 19			(1-2)* ~ 27	(1-2)* ~ 104
12	35 in. lbs	1	(1-4)* 7	(1-4)* 19			(1-2)* ~ 19	(1-2)* ~ 65
14	35 in. lbs	1	(1-4)* 7	(1-4)* 19			(1-2)* ~ 19	(1-2)* ~ 41

* Multiple conductor approvals for **LOAD** side only. (copper wire only)

~Quantity of strands for Classes G, H, I, K may vary by manufacturer.

Aluminum Stranded wire range: #4 - #8 AWG.

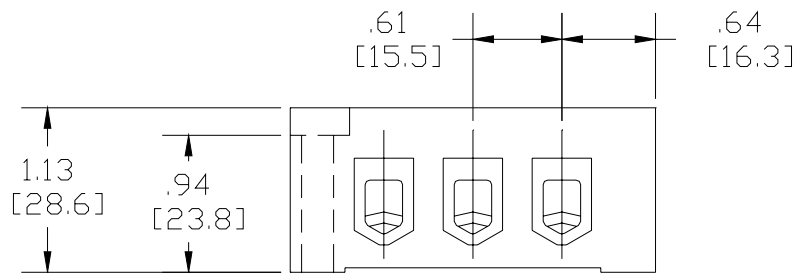
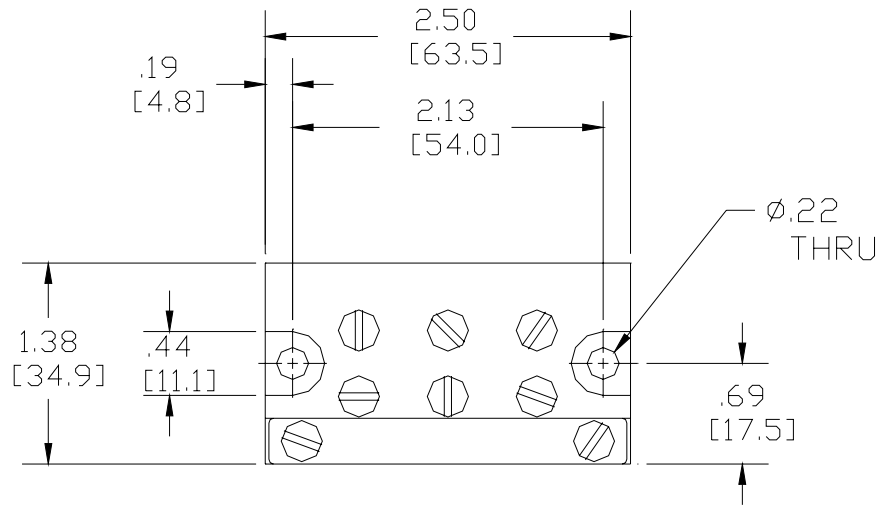
- Wire strip length – 9/16"
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:

- Printing Available on Marking Strips



Consult factory for custom printed applications



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