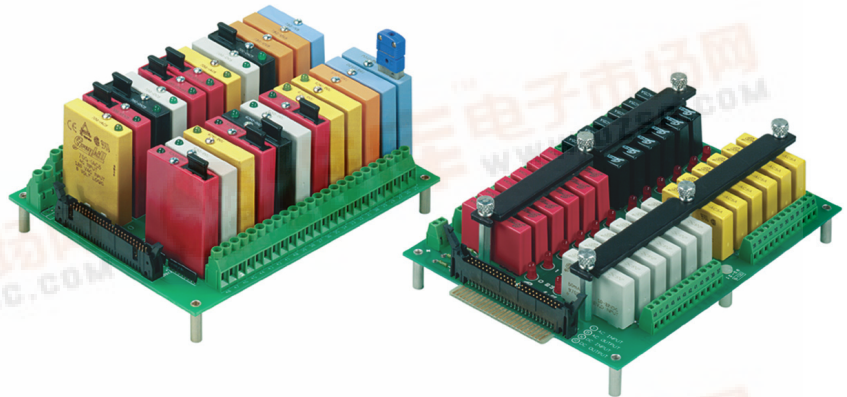


RACKS 24 Channel

FEATURES

- For use with System 50 Style Controllers
- Available for Miniature, G5 and OpenLine® Modules
- UL, CSA Certified

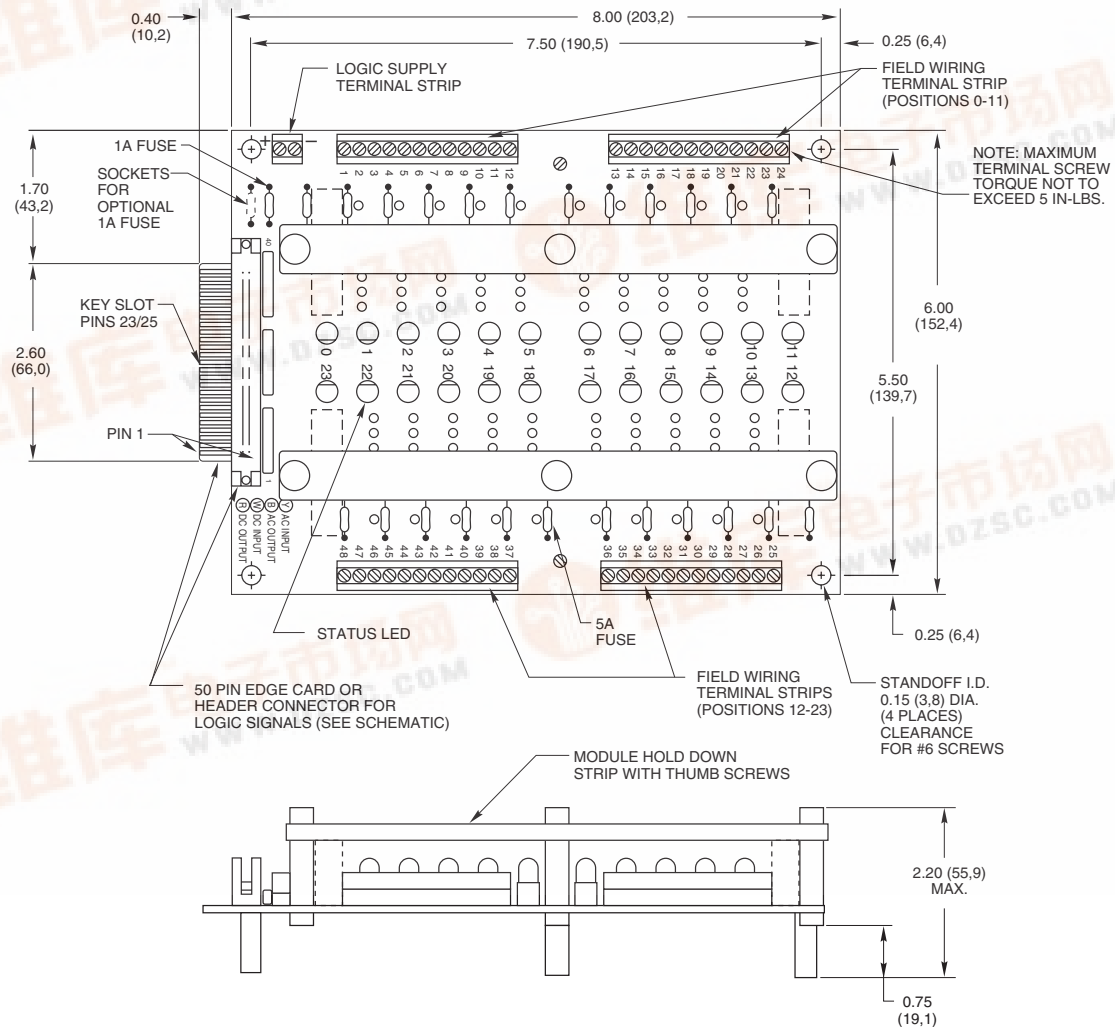


24 CHANNEL RACK: Miniature

Part No. 70MRCQ24

Dimensions are shown in inches
(and millimeters).

Tolerances are ± 0.010 (0,25)
unless otherwise specified.

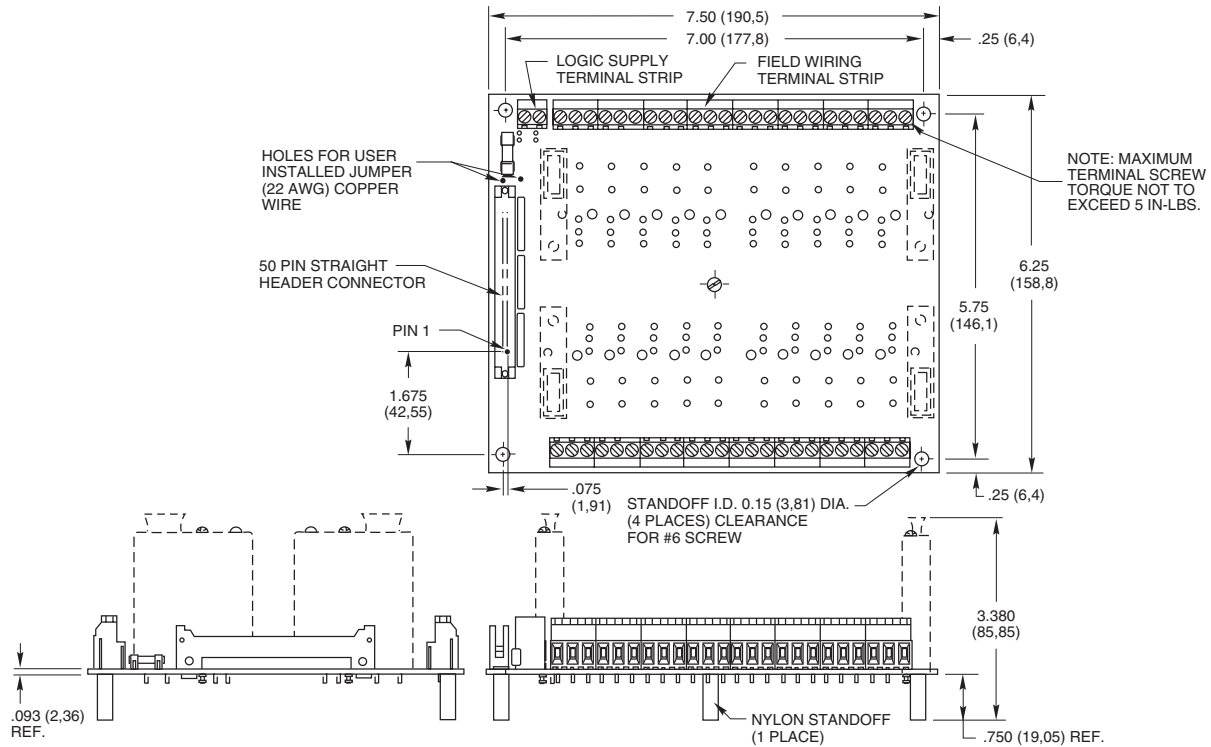


24 CHANNEL RACK: G5

Part No. 70GRCQ24

Dimensions are shown in inches
(and millimeters).

All tolerances are ± 0.010 (0,25)
unless otherwise specified.



The diagram illustrates the wiring for a 50-pin connector. It shows the following components and connections:

- LOGIC SUPPLY TERMINAL STRIP:** Connected to the 50-pin connector pins 49, 47, 45, 43, 41, 39, 37, 35, 33, 31, 29, 27, and 25.
- FIELD WIRING TERMINAL STRIP:** Connected to the 50-pin connector pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24.
- 1 A FUSE:** Connected to the 50-pin connector pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24.
- OPTIONAL 1A FUSE:** Connected to the 50-pin connector pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24.
- 5A FUSES (MINI RACKS ONLY):** Connected to the 50-pin connector pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24.
- MODULE POSITION:** Indicated by the 50-pin connector pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24.
- LED STATUS INDICATORS (MINI RACKS ONLY):** Connected to the 50-pin connector pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24.
- PULL UP RESISTOR NETWORK 3.3 KW (3 PLACES):** Connected to the 50-pin connector pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24.
- 50 PIN CONNECTOR:** The central component connecting all other components.

Part Number	I/O	Description	UL	CSA	Style
70MRCQ24-EC	24	Card edge	X	X	Mini
70MRCQ24-HL	24	50-pin header with ejector levers	X	X	Mini
70GRCQ24-HL	24	50-pin header with ejector levers	X	X	G5

Available from your local Grayhill Distributor. For prices and discounts, contact a local Sales Office, an authorized local Distributor, or Grayhill.