



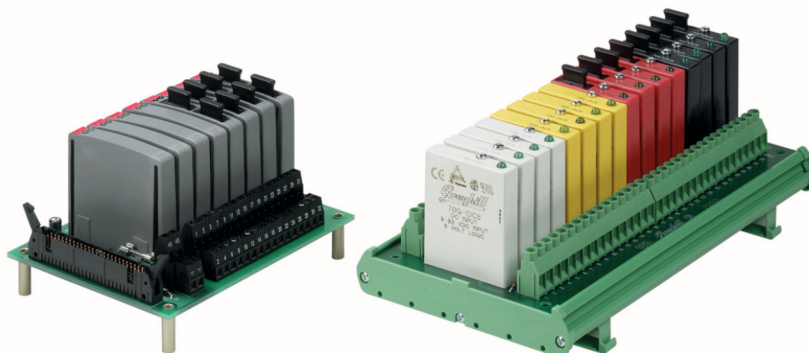
GRAYHILL

RACKS 16 Channel



FEATURES

- For use with System 50 Style Controllers
- Available for Standard, Miniature, G5 and OpenLine® Modules
- Panel and DIN Rail Mount Versions
- UL, CSA Certified
- Operating Temperature: -40°C to 100°C

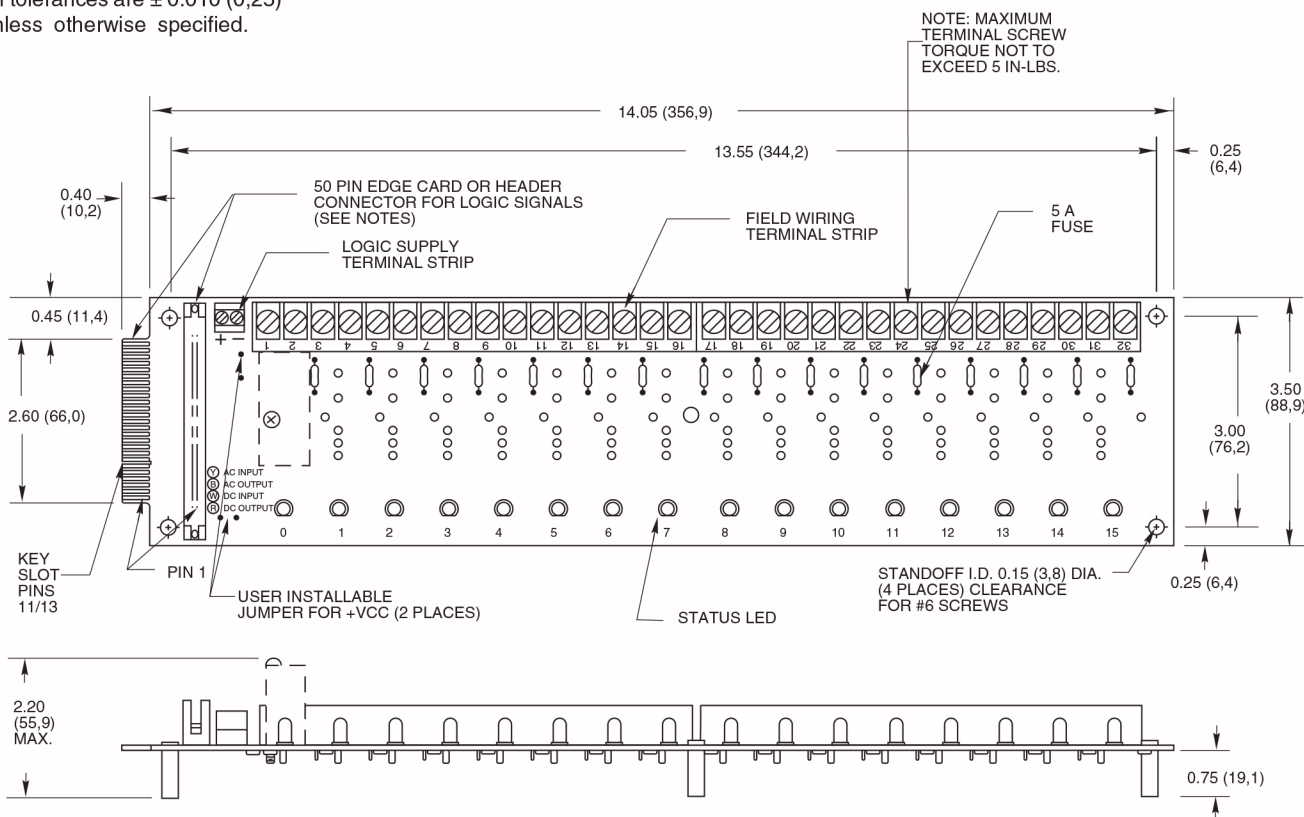


16 CHANNEL RACK: Standard

Part No. 70RCK16

Dimensions are shown in inches
(and millimeters).

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



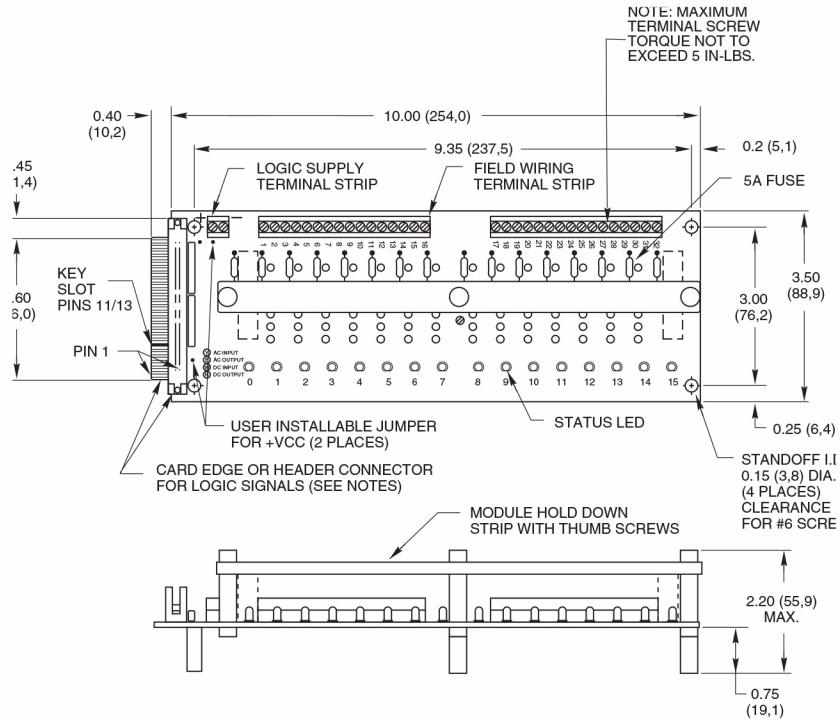


16 CHANNEL RACK: Miniature

Part No. 70MRCK16

Dimensions are shown in inches
(and millimeters).

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

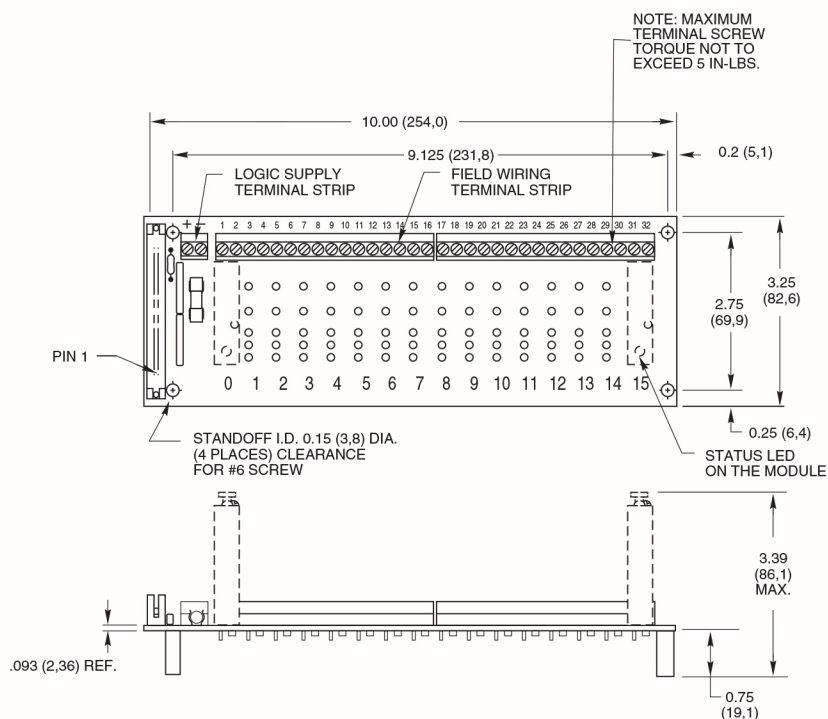


16 CHANNEL RACK: G5

Part No. 70GRCK16

Dimensions are shown in inches
(and millimeters).

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





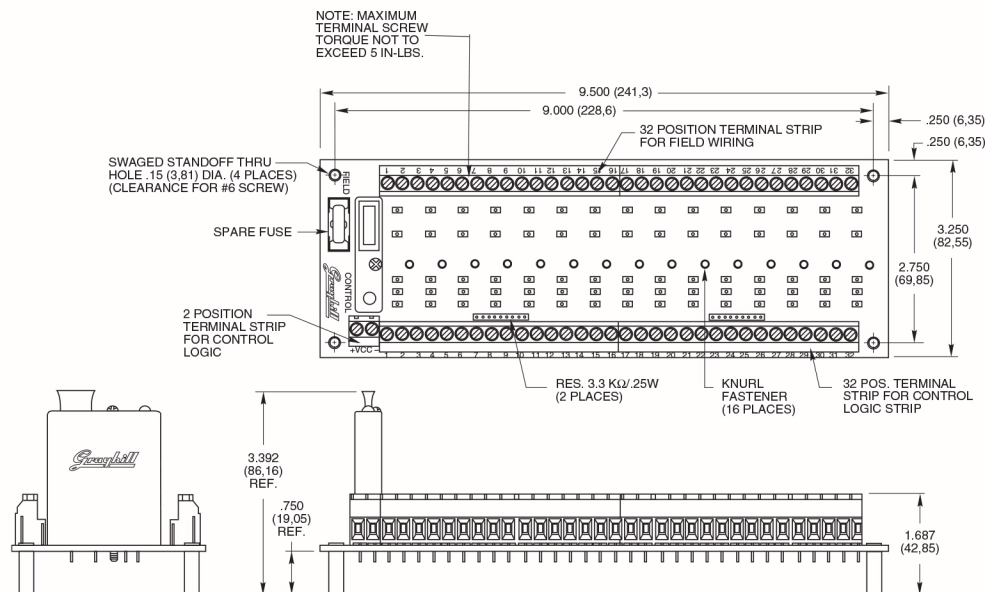
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16 CHANNEL RACK: G5 Control and Field Connection Terminal Blocks

Part No. 70GRCK16T

Dimensions are shown in inches
(and millimeters).

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

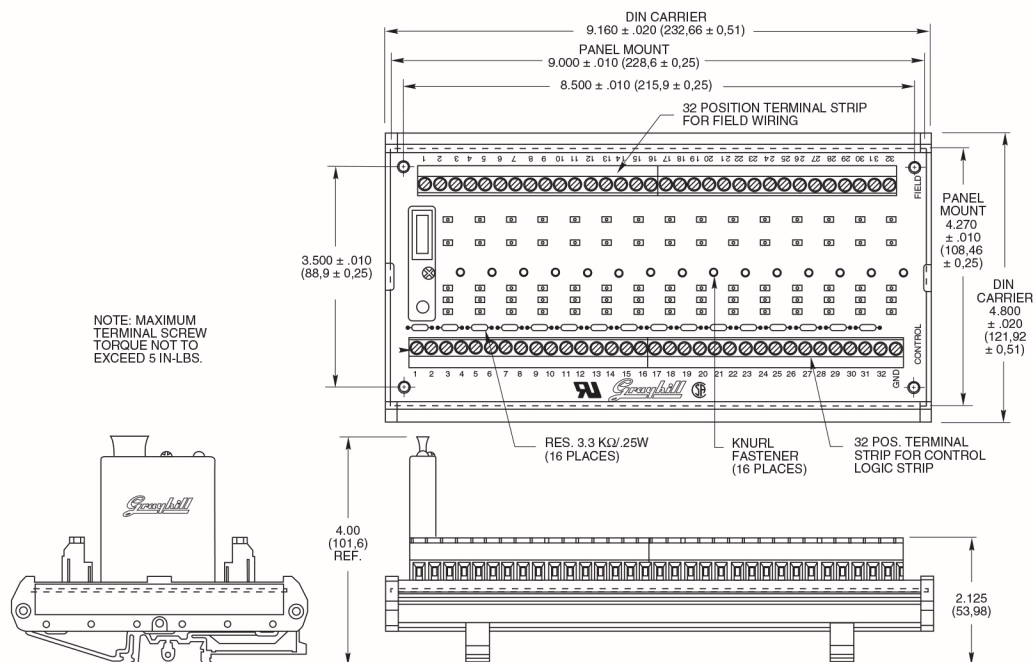


16 CHANNEL RACK: G5 Channel-to-Channel Isolation

Part No. 70GRCK16I and 70GRCK16I-DIN

Dimensions are shown in inches
(and millimeters).

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



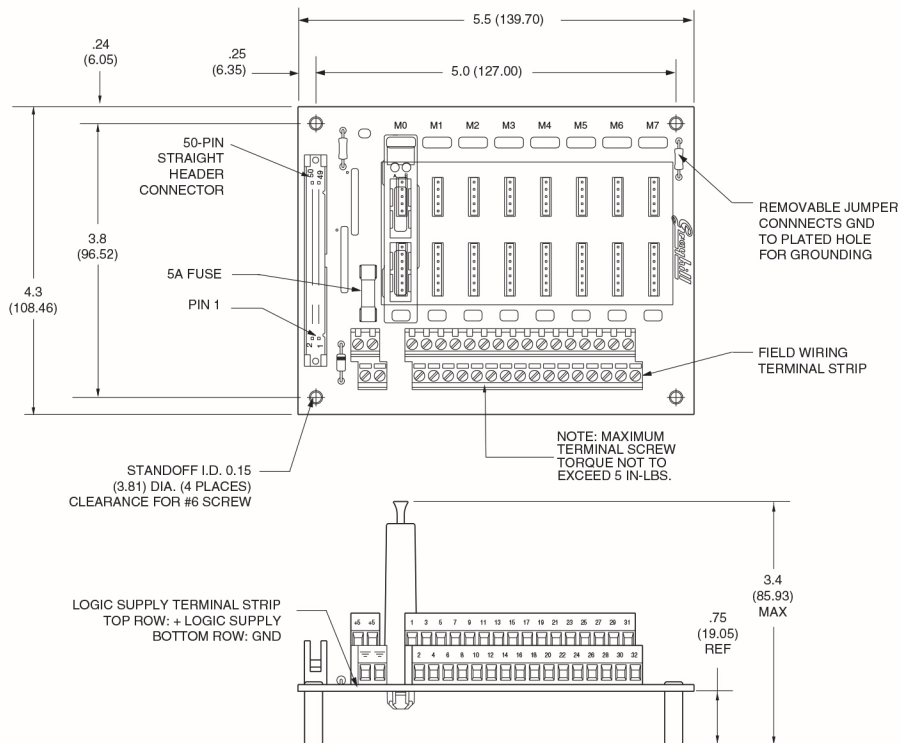


16 CHANNEL RACK: OpenLine® for System 50

Part No. 70LRCK16-HL

Dimensions are shown in inches (and millimeters).

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

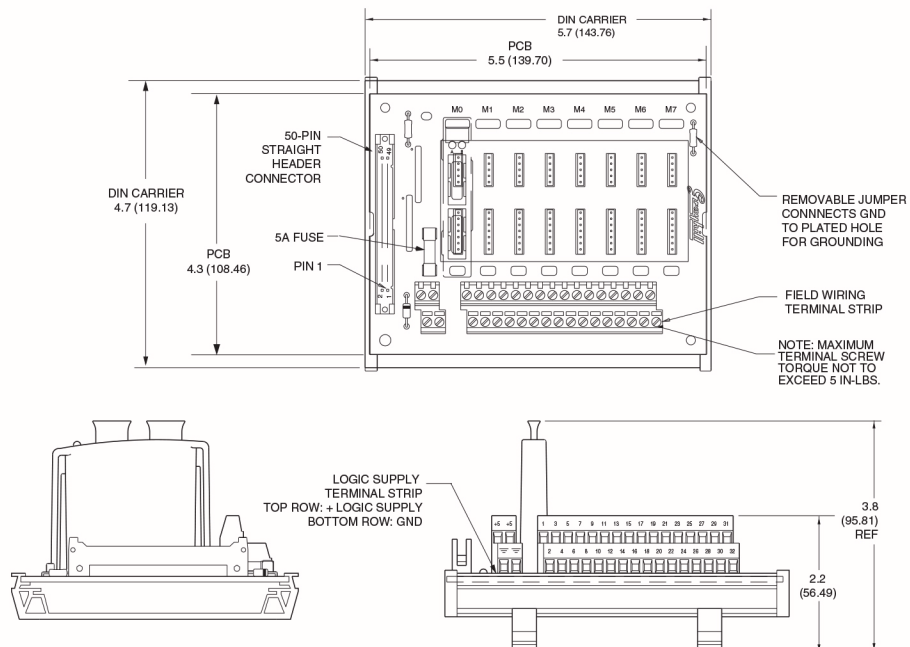


16 CHANNEL RACK: OpenLine®w/ DIN Rail Mount for System 50

Part No. 70LRCK16-DIN

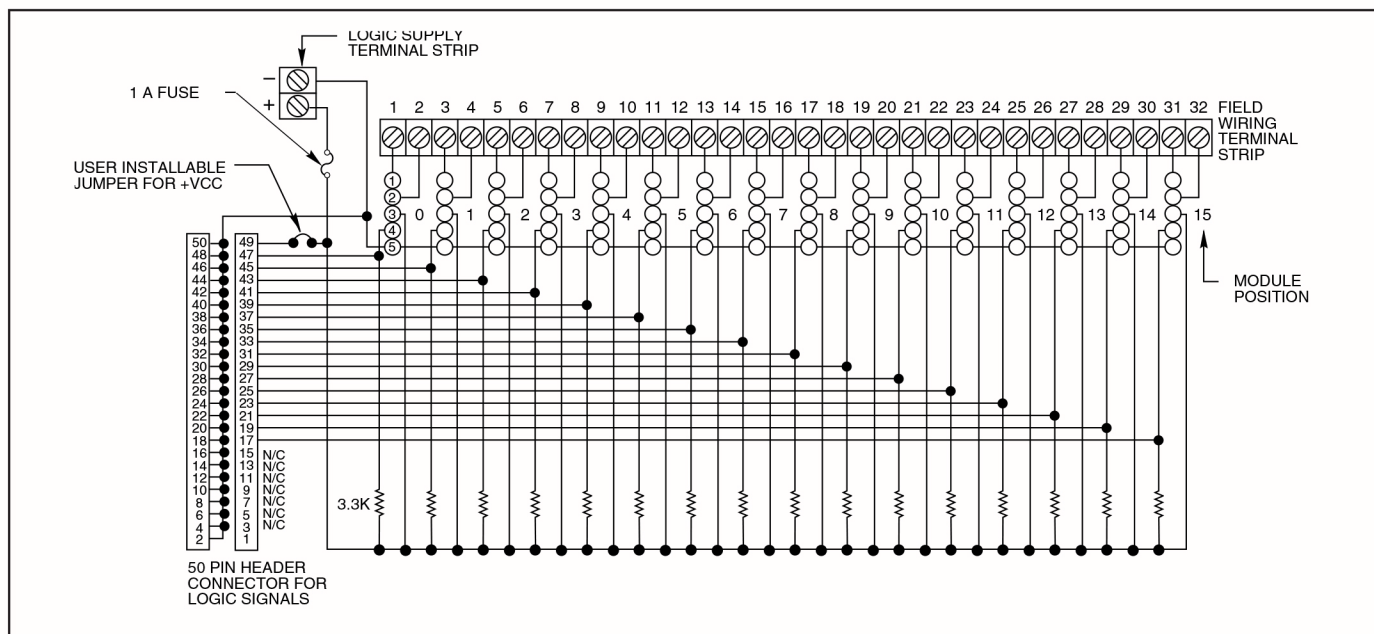
Dimensions are shown in inches (and millimeters).

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

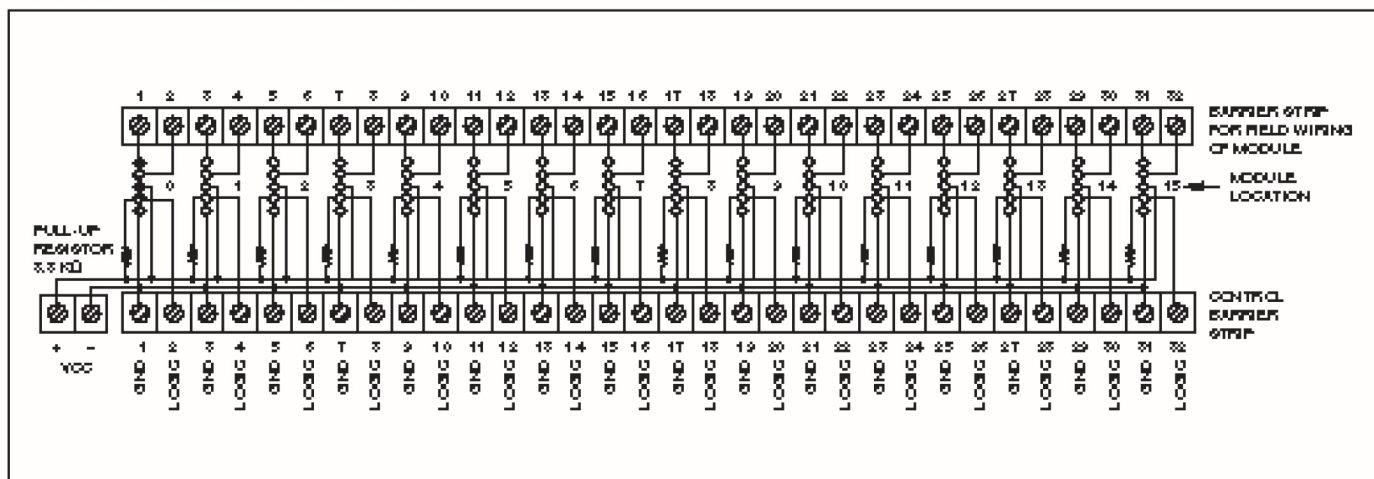




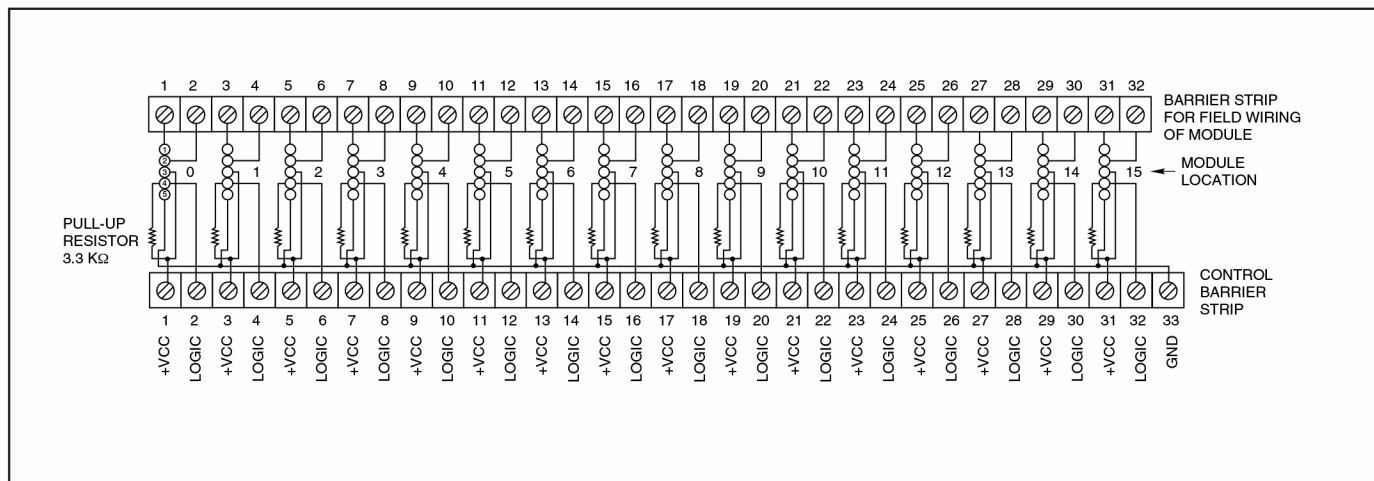
SCHEMATIC: Part No. 70GRCK16



SCHEMATIC: Part No. 70GRCK16T



SCHEMATIC: Part Nos. 70GRCK16I AND 70GRCK16I-DIN





Wiring diagram for the 50-pin edge connector of the 68000-based board. The diagram shows connections for logic supply, user installable jumper, 50-pin edge connector, logic signals, 3.3K resistors, and module position. It includes a grid for module position (1-32) and logic signals (1-15).



ORDERING INFORMATION (modules ordered separately)

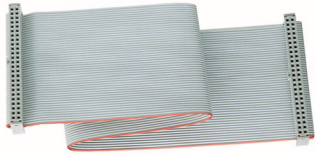
Part Number	I/O	Description	UL	CSA	Style
70RCK16	16	Card edge	X	X	Standard
70RCK16-HL	16	50-pin header with ejector levers	X	X	Standard
70MRCK16-EC	16	Card edge	X	X	Mini
70MRCK16-HL	16	50-pin header with ejector levers	X	X	Mini
70GRCK16-HL	16	50-pin header with ejector levers	X	X	G5
70LRCK16-HL	16	50-pin header with ejector levers	X	X	OpenLine®
70LRCK16-DIN	16	50-pin header with DIN rail mnt.	X	X	OpenLine®
70GRCK16I	16	Positive or negative true logic* –Panel Mount	X	X	G5
70GRCK16I-DIN	16	Positive or negative true logic* –DIN rail mount	X	X	G5
70GRCK16T	16	Negative true logic*–Panel Mount	X	X	G5

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

* Positive true logic applies to output modules only.

ACCESSORIES

CABLE ASSEMBLIES



Several standard cable assemblies to connect controllers to our I/O module mounting racks may be ordered. The 72-CHH cable has a 50-pin header connector on each end to mate with those on mounting racks. The 72-CHE cable has a 50-pin header connector on one end and a 50-pin edge card connector on the other.

ORDERING INFORMATION

Part Number	Description
Cable Assemblies	
72-CHH-1	Ribbon cable assembly, header to header, 1 foot long
72-CHH-2	Ribbon cable assembly, header to header, 2 feet long
72-CHH-4	Ribbon cable assembly, header to header, 4 feet long
72-CHH-6	Ribbon cable assembly, header to header, 6 feet long
72-CHE-2	Ribbon cable assembly, header to edge card, 2 feet long
72-CHE-4	Ribbon cable assembly, header to edge card, 4 feet long
72-CHE-6	Ribbon cable assembly, header to edge card, 6 feet long

I/O Modules, Module Racks, and Accessories are available through **Authorized Grayhill Industrial Distributors**. For prices and discounts, contact your local sales office, an authorized Industrial Distributor, or Grayhill.