

## GPIB MINIBOX ACCESSORIES

## TERMINAL STRIP ASSEMBLY

### DESCRIPTION

The 4864 Terminal Strip Assembly provides a convenient way to attach signal leads to the 4864 GPIB Relay Interface. The Terminal Strip Assembly plugs into the Relay-Digital connector on the back of the 4864 and extends the Relay contacts and Digital Input signals to terminal strips for easy connection to the user's signals. The Terminal Strip Assembly fits across standard RETMA rack rails so it can be mounted anywhere along the rear or the equipment rack or on any other surface without the need for special brackets.

### Easy Connecting Terminal Strips

The 4864 Terminal Strip Assembly uses insulation displacement terminal strips to reduce the wiring time. The user only has to lift the small lever on the appropriate terminal, insert the wire and press down on the lever to lock the wire in place. This eliminates the effort of stripping and tinning wires and finding screws that are always falling out of the terminal strips and getting lost.

### Variable Cable Length

The 4864 Terminal Strip Assembly is available with different length cables. Standard units come with 61 cm (24 inches) of shielded flat ribbon cable. However, the user can order longer or shorter cable lengths by changing the assembly dash number. There is no charge for lengths from 10 to 90 cm.

### Signal Identification

Each terminal is clearly identified by a function name on the Terminal Strip Assembly. There is no guessing about the connector having to look up pin number assignments before making the connection.

### Construction

The Terminal Strip Assembly is assembled on a 0.125 thick fiber glass PCB. Holes are provided for user installed cable clamps.

- Terminal Strip Assembly brings 4864 relay contacts and digital I/O to screw connections

*Easy signal connections*

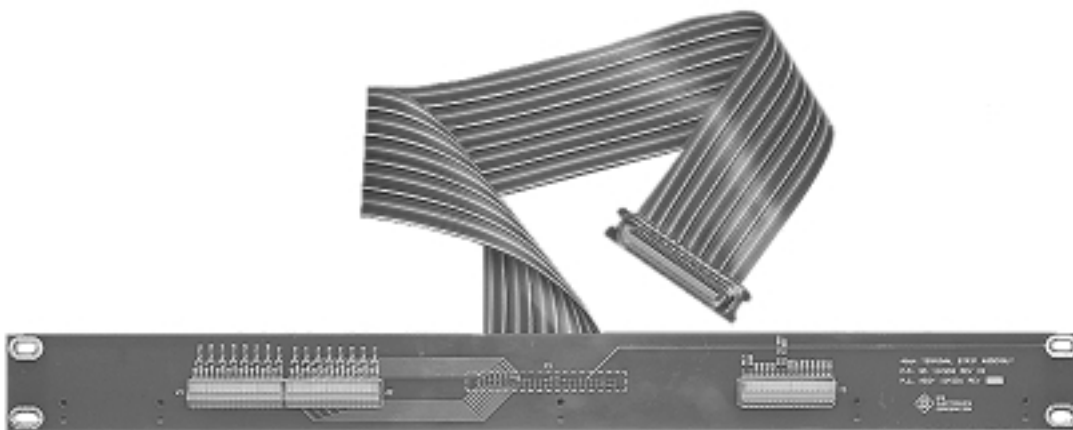
- Flat ribbon cable comes in user specified lengths up to 90 cm long.

*Get the length you need*

- Mounts directly in RETMA rack.  
*Convenient mounting in rear or relay rack.*

- Terminal strips have insulation displacement contacts.  
*Eliminates wire stripping, solder lugs and lost screws.*

- Silkscreen identifies all contacts.  
*No guessing about the connections.*



### ORDERING INFORMATION

Part Number

4864 Terminal Strip Assembly with 60 cm cable

114534-60



7034 Commerce Circle  
Pleasanton, CA 94588

► Phone: 925.416.1000

Fax: 925.416.0105

Web: [www.icselect.com](http://www.icselect.com)