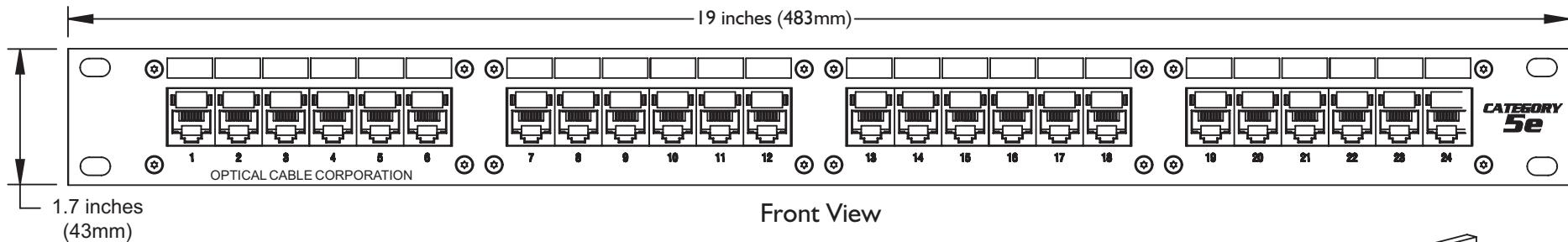


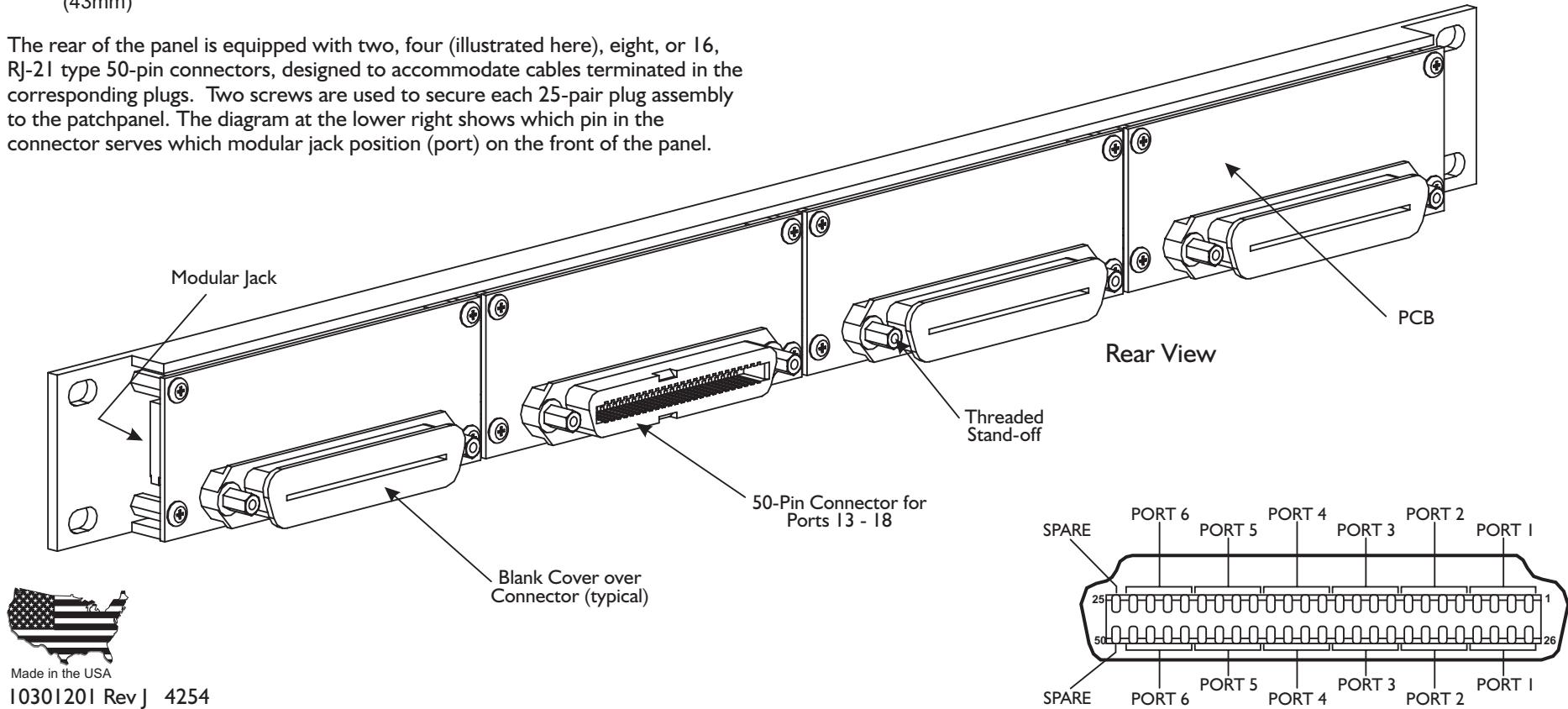
CATEGORY 5e Telco Modular Panel Instruction Sheet

The front panel is equipped with 12, 24, 48, or 96 8-position modular jacks designed to accommodate modular plug-ended jumper cords. The pin and pair assignments for the modular jacks are shown on the next page.

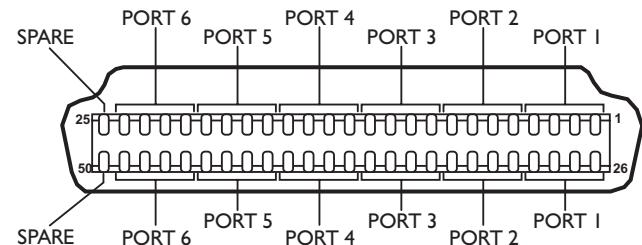


Front View

The rear of the panel is equipped with two, four (illustrated here), eight, or 16, RJ-21 type 50-pin connectors, designed to accommodate cables terminated in the corresponding plugs. Two screws are used to secure each 25-pair plug assembly to the patchpanel. The diagram at the lower right shows which pin in the connector serves which modular jack position (port) on the front of the panel.

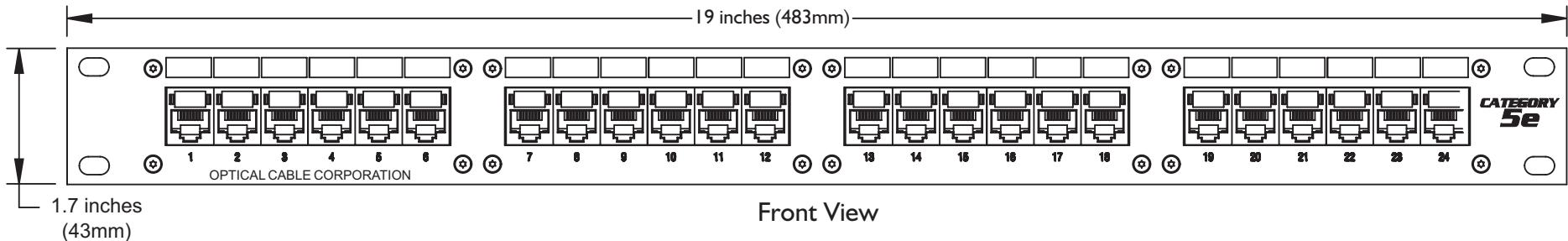


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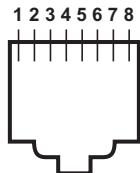


CATEGORY 5e Telco Modular Panel Instruction Sheet



Pin and Pair assignments for modular jacks

| Pair and Polarity | 25Pair Connector Pin | Modular Jack Pin | Jack Number |
|-------------------|----------------------|------------------|-------------|
| t1 | 26 | 1 | 1 |
| r1 | 1 | 2 | |
| t2 | 27 | 3 | |
| r2 | 2 | 6 | |
| | | | |
| t1 | 28 | 1 | 2 |
| r1 | 3 | 2 | |
| t2 | 29 | 3 | |
| r2 | 4 | 6 | |
| * | • | • | • |
| • | • | • | • |
| • | • | • | • |
| | | | |
| t1 | 48 | 1 | 12 |
| r1 | 23 | 2 | |
| t2 | 49 | 3 | |
| r2 | 24 | 6 | |
| Not used | 50 | | |
| Not used | 25 | | |



t = Tip and is positive
r = Ring and is negative

* Repeat above for all jack positions (ports)



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