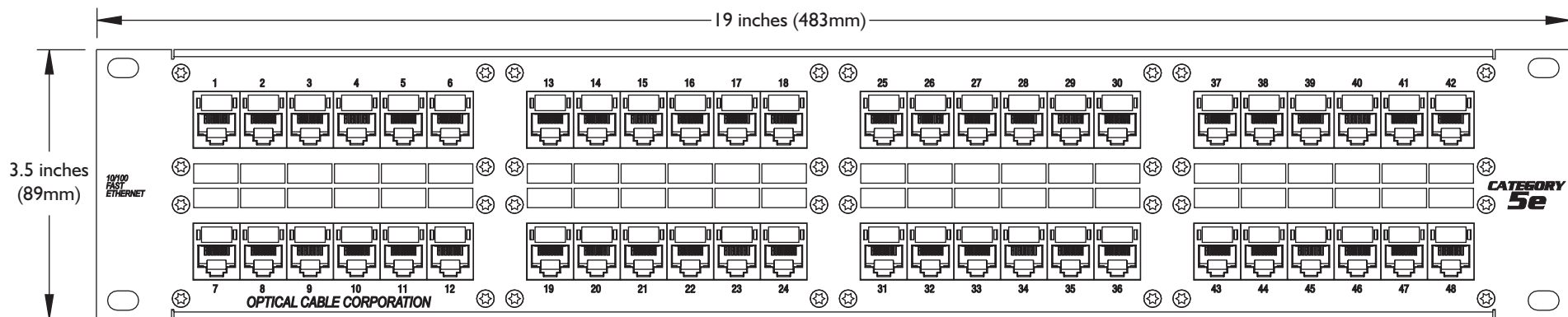


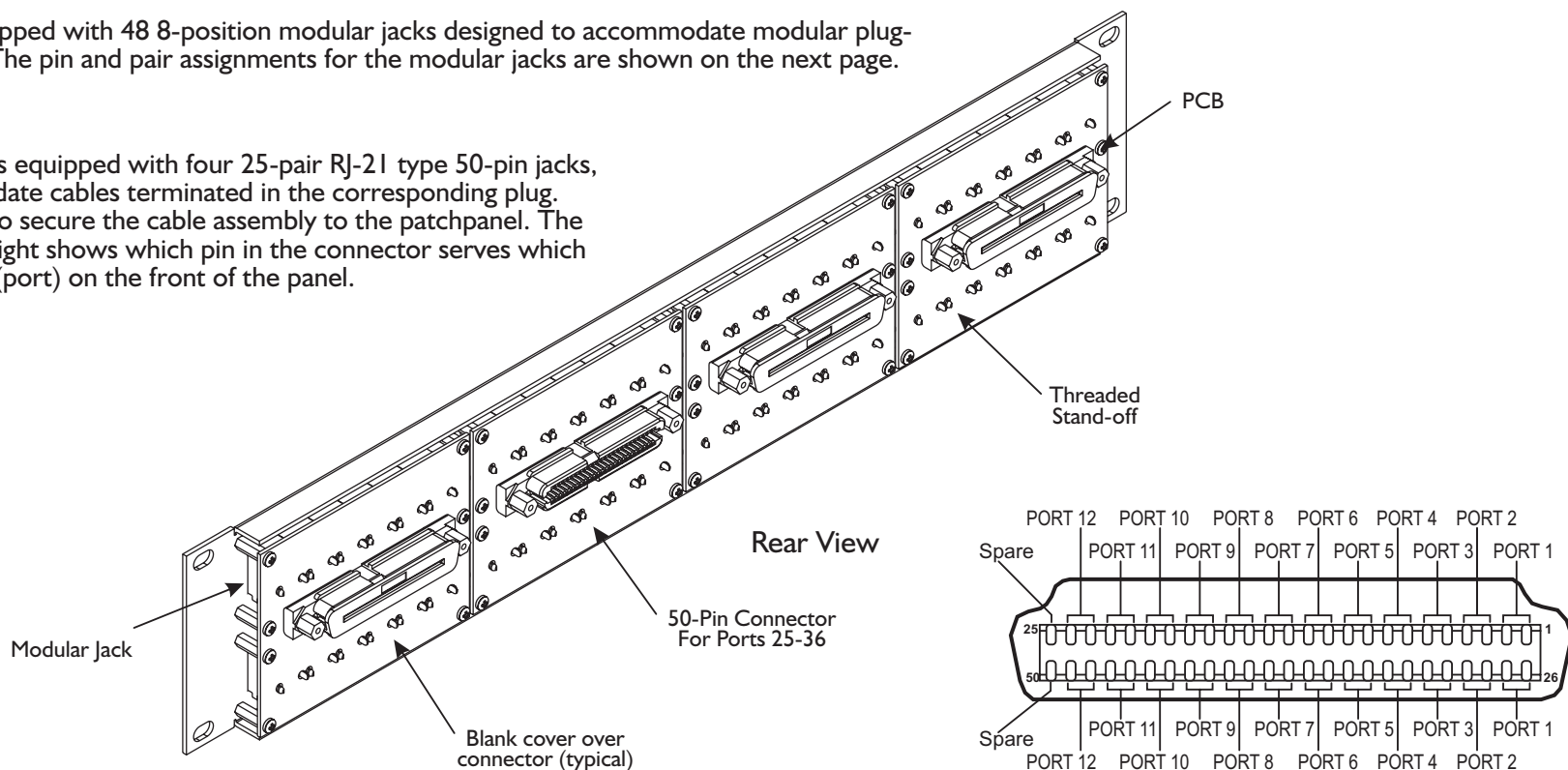
CAT 5e 100 BASE-T Modular Panel Instruction Sheet



Front View

The front panel is equipped with 48 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.

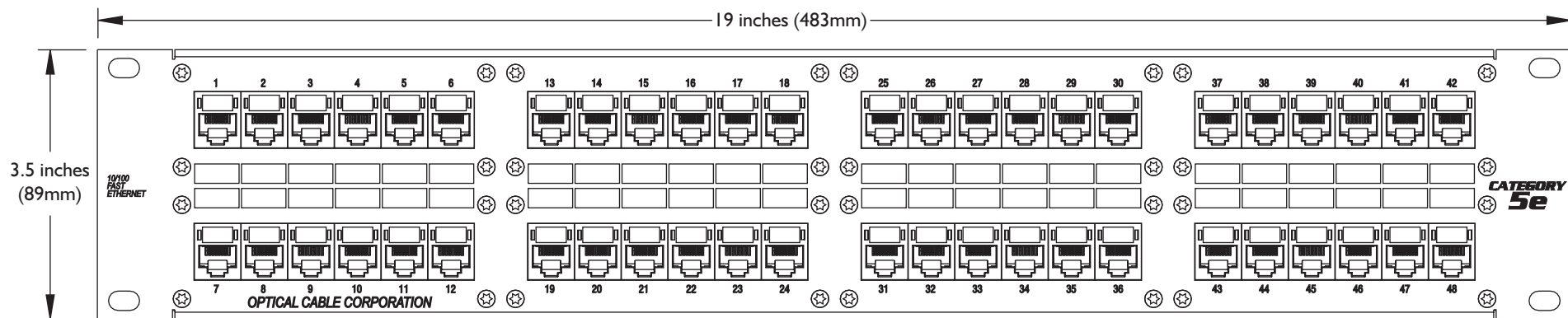
The rear of the panel is equipped with four 25-pair RJ-21 type 50-pin jacks, designed to accommodate cables terminated in the corresponding plug. Two screws are used to secure the cable assembly to the patchpanel. The diagram at the lower right shows which pin in the connector serves which modular jack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



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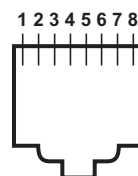
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Pin and Pair assignments for modular jacks

Front View

Pair and Polarity	25 Pair 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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