



100BASE-T Modular Panel Instructions

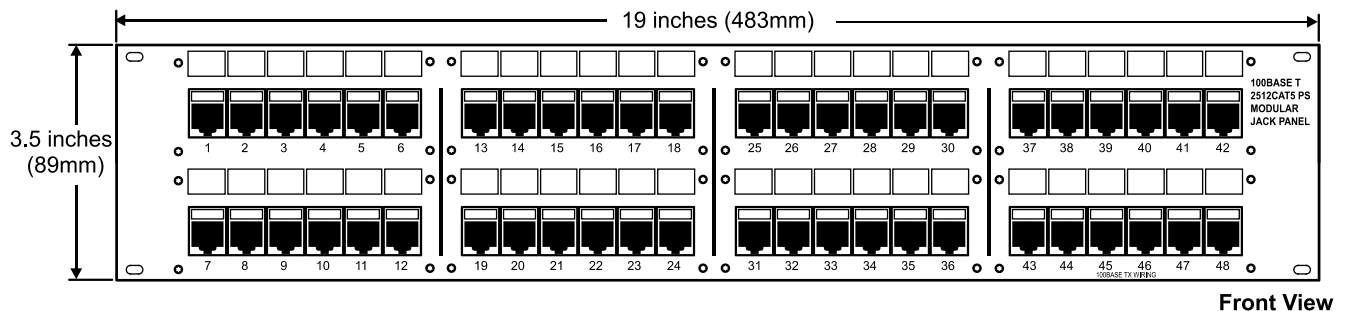
General

The front panel is equipped with 48 8-pin 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 RJ-21 type 50-pin jacks, designed to accommodate cables terminated in the corresponding plug. Two screws are provided with the 180 (525-CP) and the 110 (525-AP) connectors to secure each individual plug to the panel. The 90 (525-PA) connector is not recommended for this application. The diagram on the next page shows which pin in the connector serves which modular jack position (port) on the front of the panel.

Ordering information is listed below:

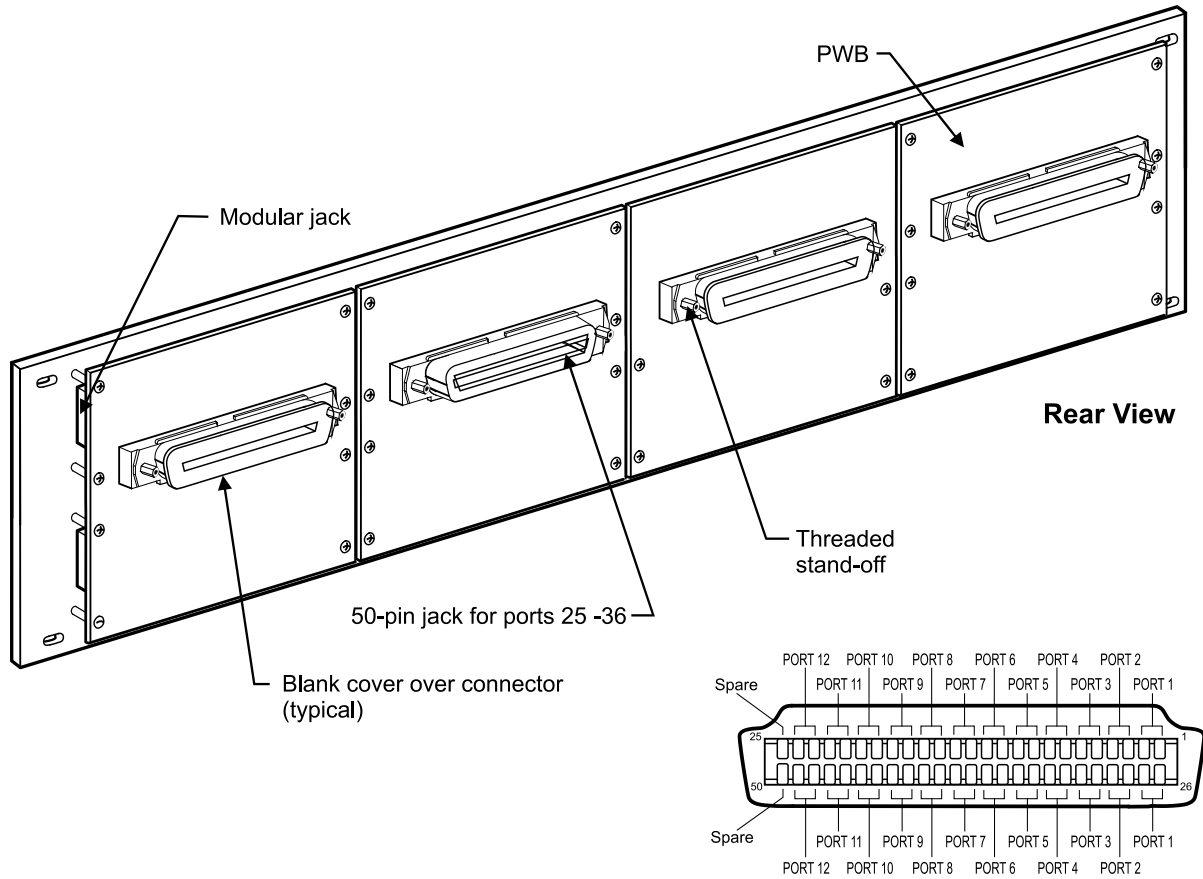
Material ID	Part No.	Description
108236167	2512CAT5PS2-48	100BASE-T modular panel



Front View

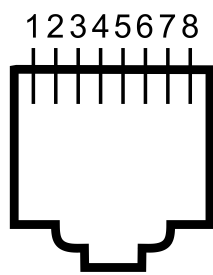
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 - Within the United States, contact your local account representative or technical support at 1-800-344-0223. Outside the United States, contact your local account representative or Authorized Business Partner.
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Pin and Pair Assignments

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	—	—



* Repeat above for all jack positions (ports)
t = Tip and is positive
r = Ring and is negative