48-Port Category 6 Patch Panel
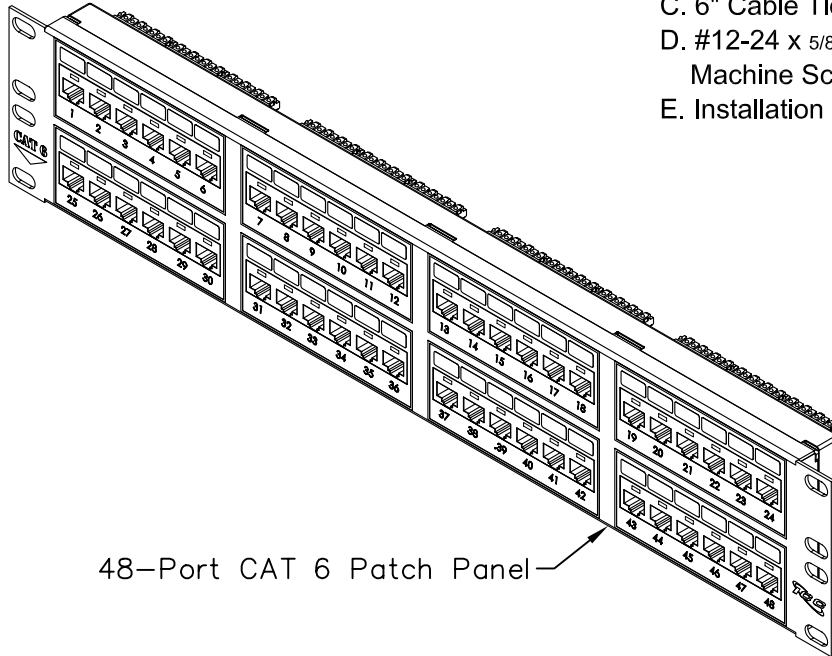
Package includes:

A. 48-Port CAT 6 Patch Panel, 1 pc
B. Termination Cap, 96 pcs
C. 6" Cable Tie, 10 pcs
D. #12-24 x 5/8" Pan Head, Pilot Point
   Machine Screw, 4 pcs
E. Installation Instructions, 1 sheet

48—Port CAT 6 Patch Panel

Features and Benefits:

- Rack mounted CAT 6 component rated patch panel provides excellent performance for data networks requiring maximum speed and bandwidth
- Enhanced crosstalk cancellation reduces return loss and improves performance by rejecting noise and unwanted signals
- Exceeds ANSI/TIA/EIA-568-B.2-1 Category 6 connecting hardware requirements
- Engineered to provide 110 IDC termination reducing installation time
- Includes an integrated TIA-568A/B color wiring diagram
- Backwards compatible to all lower rated category components
- Designed to fit all standard 19" racks and cabinets
- 2 rack mount space (RMS)
- Used with ICPCS6 CAT 6 patch cords and ICACSPDT00 110 punch down tool
- Installation instructions #MSR-0290 included
- UL listed
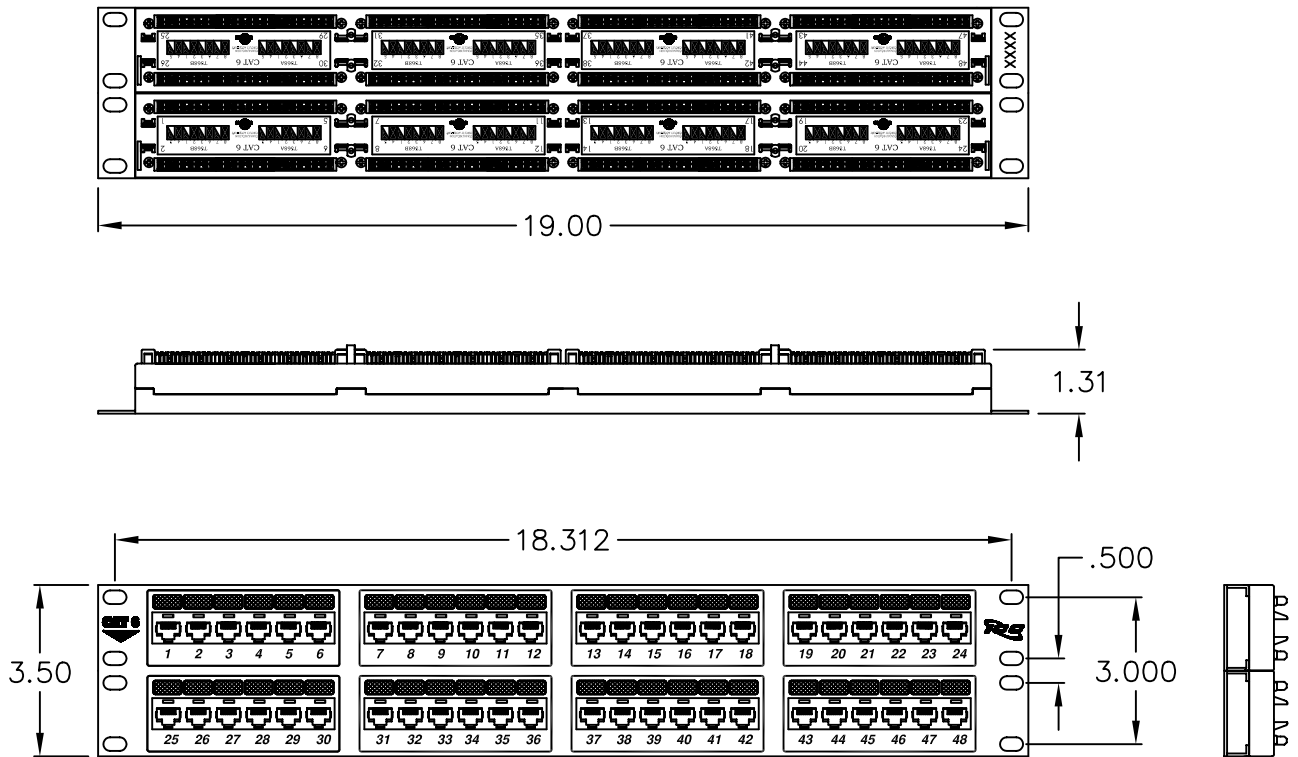
PATCH PANEL, CAT 6, 48-PORT, 2 RMS

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ICC
*Premium**Products***
*Proven**Performance***
*Competitive**Prices***

19.00

1.31

18.312

.500

3.000

3.50

1 2 3 4 5 6   7 8 9 10 11 12   13 14 15 16 17 18   19 20 21 22 23 24

25 26 27 28 29 30   31 32 33 34 35 36   37 38 39 40 41 42   43 44 45 46 47 48

NOTE: UNLESS OTHERWISE SPECIFIED

1. 48-PORT CAT 6 PATCH PANEL:

   A. MATERIAL:

     -48-PORT PATCH PANEL: 16 GA CRS

     -JACK HOUSING: ABS, UL 94V-0

     -SPRING WIRE: SQUARE SPRING WIRE, TEMPERED PHOSPHOR BRONZE

     -110 CONNECTOR: COPPER ALLOY, 100 MICRO INCHES OF BRIGHT SOLDER

                    OVER 100 MICRO INCHES OF NICKEL UNDERPLATE

     -GOLD RATING: 50 MICRO INCHES OF GOLD OVER 100 MICRO INCHES OF NICKEL

   B. SURFACE FINISH: BLACK POWDER COAT

   C. MECHANICAL:

     -MATING FORCE: 100 GRAMS MIN/CONTACT

               TEMPERATURE RANGE: -40°~150°F (-40°~66°C)

     -PLUG RETENTION IN JACK: 30 LBS (133N) MIN

   D. ELECTRICAL:

     -CURRENT RATING: 1.5 AMP DC

     -CONTACT RESISTANCE: 5 MILOHMS

2. TERMINATION CAP:

   A. MATERIAL: PC, UL 94V-0

   B. COLOR: CLEAR

RJ-45	110 CONNECTOR	UNIVERSAL WIRING	
		T568B	T568A
5 4	1 2	WHITE/BLUE BLUE	WHITE/BLUE BLUE
1 2	3 4	WHITE/ORANGE ORANGE	WHITE/GREEN GREEN
3 6	5 6	WHITE/GREEN GREEN	WHITE/ORANGE ORANGE
7 8	7 8	WHITE/BROWN BROWN	WHITE/BROWN BROWN

CATEGORY 6 CONNECTING HARDWARE REQUIREMENTS												
FREQUENCY (MHz)	1.0	4.0	8.0	10.0	16.0	20.0	25.0	31.25	62.5	100	200	250
NEXT LOSS (db)	75.0	75.0	75.0	74.0	69.9	68.0	66.0	64.1	58.1	54.0	48.0	46.0
FEXT LOSS (db)	75.0	71.1	65.0	63.1	59.0	57.1	55.1	53.2	47.2	43.1	37.1	35.1
RETURN LOSS (db)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	28.1	24.0	18.0	16.0
INSERTION LOSS(db)	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.16	0.20	0.28	0.32

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PATCH PANEL, CAT 6, 48-PORT, 2 RMS

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