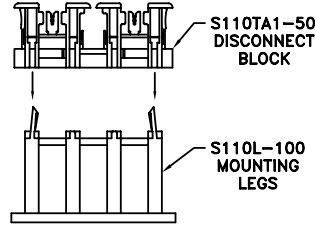
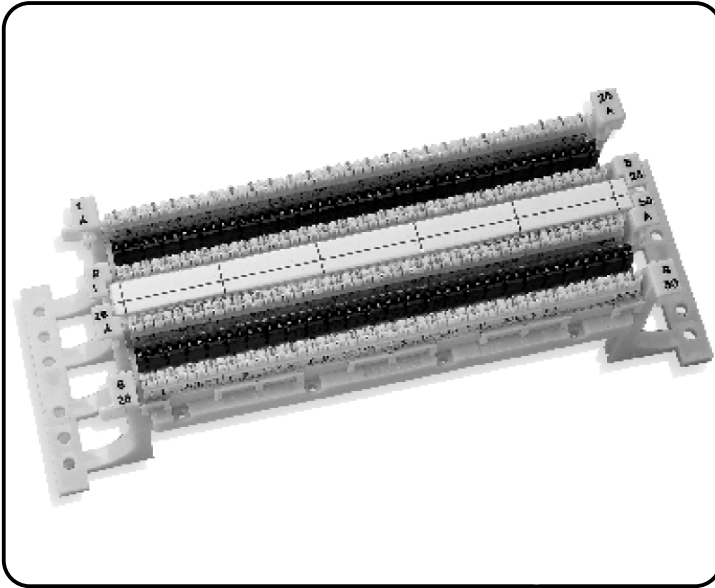
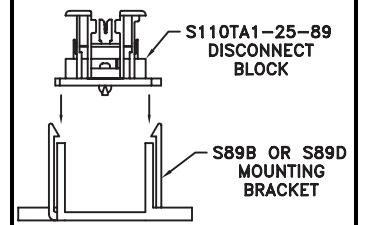


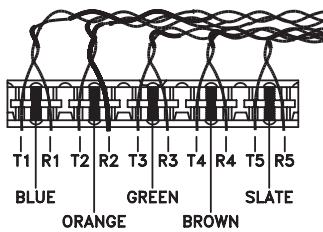
# S110T Disconnect Block Instructions



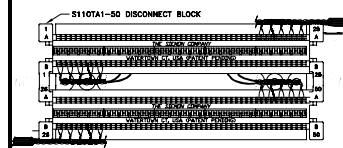
**1** Position and secure disconnect block to the mounting legs per the instructions provided. Guide the disconnect block onto the mounting legs and push until the latches are fully engaged. The disconnect wiring block can also be mounted directly on a wall using the appropriate wall fasteners or is available mounted on 19" panels (without legs). For wall mounting applications, the mounting legs are recommended to allow cabling space behind the block.



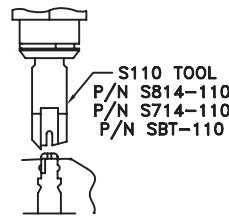
**2** A disconnect block on an 89 retainer requires a mounting bracket for mounting. Secure the S89B or S89D mounting bracket to a cross-connect frame or flat surface. Position the disconnect block above the bracket as shown above. Align the mounting tabs of the 89 retainer with the mounting latches of the mounting bracket and push the disconnect block and retainer onto the mounting bracket until the latches snap.  
*Note: The disconnect block on an 89 retainer is intended to be used with S89D or S89B mounting brackets.*



**3** To terminate cable to the disconnect block, remove or strip back the minimum length of cable jacket required for termination and trimming. Seat the conductors into the connecting block following the color code shown above. "TIP" conductors are white and "RING" conductors are colored. Care should be taken to maintain twists as close as possible, 13mm (0.5 in.) or less, to the connecting block.

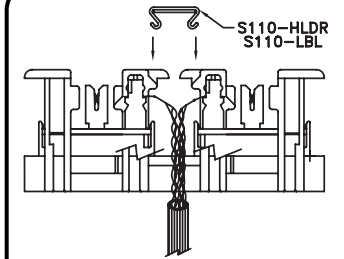


**4** For the 50-pair block, it is recommended that cables extending to/from building pathways be routed in from the center of the block (B1-B25 and A26-A50). Cross-connections or interconnections may then be made to the outer two rows.

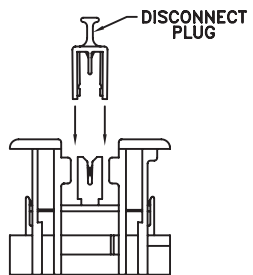


**5** Using a single position 110 tool (P/N S814-110 or equivalent), terminate the cable conductors on the S110 connecting blocks. Be sure that the cutting edge of the tool is oriented correctly to allow trimming of excess wire. Remove all cut remnants from the disconnect block.

*Note: When removing cable from the S110 connecting blocks, hold the disconnect block in place to prevent the disconnect assembly from disengaging from the S110 base or legs.*



**6** Label the circuit designation strip (P/N S110-LBL) and slide strip into holder (P/N S110-HLDR). Snap the holder onto the disconnect block as shown above. The label and holder provide circuit identification and a neat appearance.



**7** Snap disconnect plug onto disconnect housing to isolate both sides of the circuit, or use disconnect test adapters to test or monitor the circuit.

# S110T Disconnect Block Instructions

**To assist safe installations, comply with the following:**

- A. Use caution when installing or modifying telecommunications circuits.
- B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
- C. Never install this device in or near a wet location.
- D. Never install wiring during a lightning storm.



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