



Flexible: Supports a Diverse Range of Application Requirements for Voice and Data.

Modular 66M Blocks Provide High Performance to Meet and Exceed TIA/EIA-568-A Performance Requirements to 100 MHz.

## Modular 66 Cross Connect System



### FEATURES

- Flexibility is enhanced with a complete system of block sizes, adapter configuration, and mounting and cable management accessories.
- Facilitates adds, moves, and changes in the cross connect.
- Quick connections are made possible with 66-clip connection terminals for easy, reliable termination.

### SPECIFICATIONS

- ◆ Jack contacts are Beryllium copper with minimum 50 micro-inch Gold plate, over 50 to 100 micro-inch Nickel.
- ◆ Modular jacks per FCC part 68.5.
- ◆ Blocks molded of flame-retardant thermoplastic with quick-connect clips.

Hubbell Premise Wiring offers industry standard modular 66 blocks to add to its family of cross connect products. These blocks are used in equipment rooms and intermediate telecommunication closets to connect voice and data network wiring to customer premises equipment. Additionally, 66 blocks are used to expand Legacy systems or as a cost-effective, high-density, small scale cross connect for voice applications.

Hubbell's complete 66 block system not only includes popular B blocks and M blocks, but also a broad line of modular adapters to add modularity for quick adds, moves, and changes in the cross connect system without disturbing the horizontal station wiring.

Unshielded twisted pair wiring will perform in high-speed LAN applications characterized up to 100Mbps, when terminated to the HPW66M150C5 according to the recommendations of EIA/TIA-568-A (rev.).

The HPW66M150C5 block is equipped with a snap in clear protective cover and consists of a molded block that contains 100 2-clip (50-pair) quick-connect terminals. All standard 66 line accessories and tools are compatible with the Category 5 connecting block.

**66M Block**

HPW66M150C5

**Features/Benefits**

- Designed to fill the requirements for data distribution using familiar quick-clips for termination.
- Ability to transmit data rates up to 100 MHz.

**Specifications**

- ◆ With 4 slots on each row, there is flexibility for various configurations.

**Order Information**

Description	Block Size	Capacity	Catalog No.
66M Block, Category 5 with cover	4 x 50	50-pair	<b>HPW66M150C5</b>
66M Block	4 x 25	25-pair	<b>HPW66M125</b>
66M Block	4 x 50	50-pair	<b>HPW66M150</b>
66M Cover	-	-	<b>HPW66MCVR</b>

**66B Block**

HPWB66B36



HPWB66B16



HPWB66B425

**Features/Benefits**

- Designed for fast and easy termination incoming telephone cables.
- The smaller connecting blocks satisfy the need for a block smaller than the 25-pair size.

**Specifications**

- ◆ Stackable for increased plant flexibility.

**Order Information**

Description	Block Size	Capacity	Catalog No.
66B Block, Split (3x)	6 x 6	6-pair	<b>HPW66B36</b>
66B Block Cover for HPW66B36	-	-	<b>HPW66BCVR</b>
66B Block	6 x 12	6-pair	<b>HPW66B16</b>
66B Block 25-pair, Split (4x)	6 x 50	25-pair	<b>HPW66B425</b>
66B Block 50-pair, Split (4x)	6 x 50	50-pair	<b>HPW66B350</b>

**12- and 16-port Blocks**

BR258066A

**Features/Benefits**

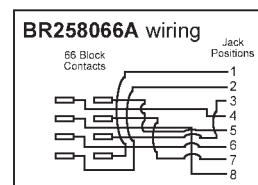
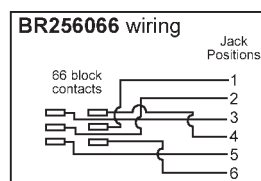
- Supports installations not large enough to warrant a patch panel.
- Designed with printed circuit boards for consistent electrical performance.

**Specifications**

- ◆ Category 3 (12-port) performance listed by UL (89D bracket included).

**Order Information**

Description	Wiring	Jack Openings	Capacity	Catalog No.
Modular 66 Block	T568B	12-8 pos. jacks	50-pair	<b>BR258066A</b>
Modular 66 Block	USOC-RJ25	16-6 pos. jacks	50-pair	<b>BR256066A</b>

**Wiring**

## Modular 66 Cross Connect Block Accessories

### Features/Benefits

- Cable routing spools provide control and dressing of distribution cables and jumper wires - available with or without screws.
- Mounting holes are provided for use in a variety of mounting options.

### Specifications

- ◆ Material: mounting brackets molded of durable self-extinguishing thermoplastic.

### Order Information

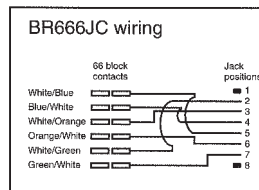
Description	Catalog No.
Cable routing spool without screw	<b>HPW66SPLA</b>
Cable routing spool with screw	<b>HPW66SPLB</b>
89B bracket (use to mount 66M series blocks)	<b>HPW89B</b>
89D bracket (use to mount 66M series blocks)	<b>HPW89D</b>
Backboard (blue - for 89D and 89B brackets)	<b>HPW66BB</b>
66B Bracket (use to mount 66B series blocks)	<b>HPW66BBRKT</b>
Bridging Clip (0.5 x 0.25) (Pack of 100)	<b>HPW66BC100</b>



## Modular 66 Block Adapter

The BR66JC modular 66 adapter provides a modular connection between a 66M block and an RJ45 modular patch cord, by connecting 8 consecutive block positions to a T568B RJ45 jack. See page B55 for additional modular 66 block products.

### Wiring



### Features/Benefits

- Stackable design allows access to 48 of the 50 positions on the block.
- Printed circuit board assures superior performance and reliability.
- Allows modular patching on a 66 block - plug-in and network capabilities, cost and labor savings.

### Specifications

- ◆ UL Listed/CSA Certified.
- ◆ UL 94V-0 rated thermoplastic.
- ◆ Jack contacts are Beryllium copper minimum 50 micro-inch Gold-plate, over 50 to 100 micro-inch Nickel.
- ◆ Modular jacks per FCC part 68.5.

### Order Information

Catalog No.	<b>BR866JC</b>
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## Punch-Down Tool, 110/66

### Features/Benefits

- Comfortable ergonomic grip.
- High visibility colors.
- Lanyard holes in the handle end.
- Latching blade storage cover.

### Specifications

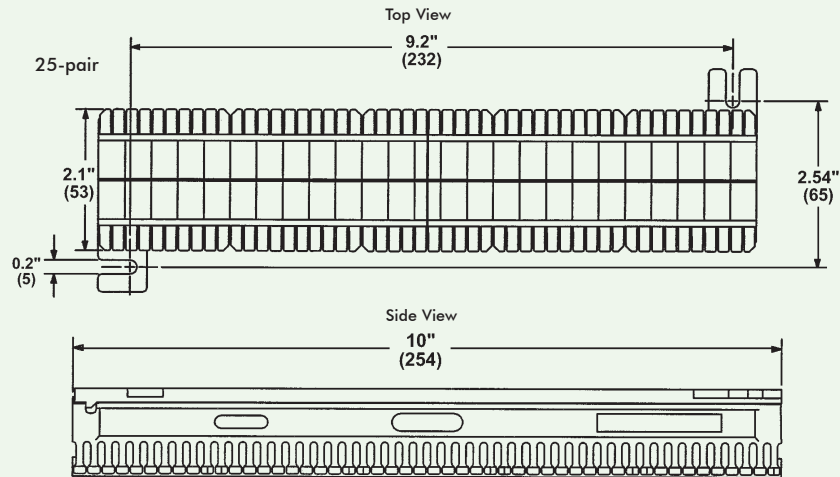
- ◆ Terminates 28-22AWG solid/stranded wire.
- ◆ Adjustable high and low impact settings.
- ◆ Twist and lock blades.
- ◆ Insulated, rubber-embedded handle.

### Order Information

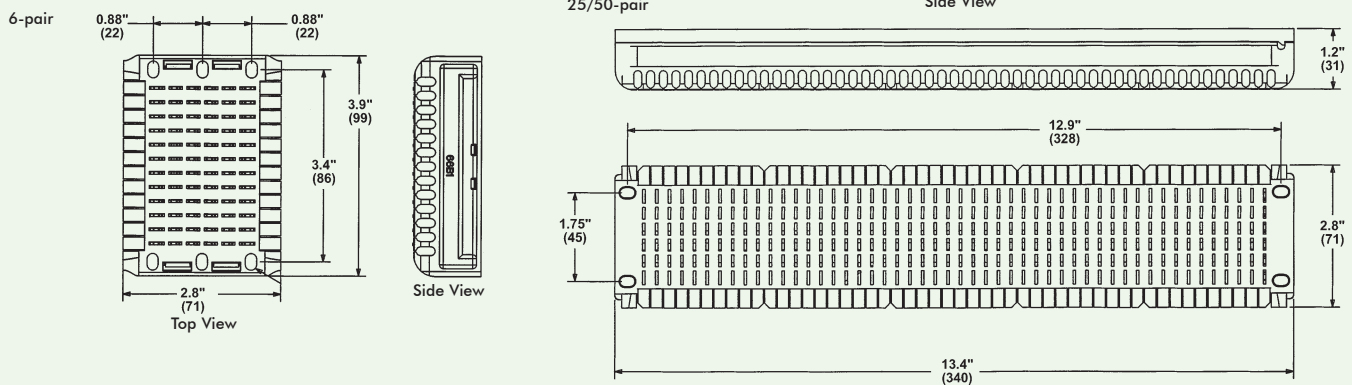
Description	Catalog No.
Punch-down Tool with 110 Blade	<b>TPD110</b>
Replacement 66 Blade	<b>TBL66</b>



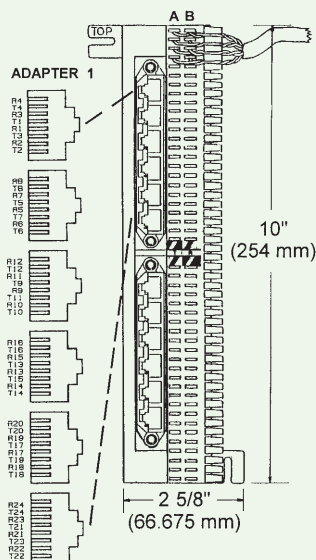
## Modular 66M Block



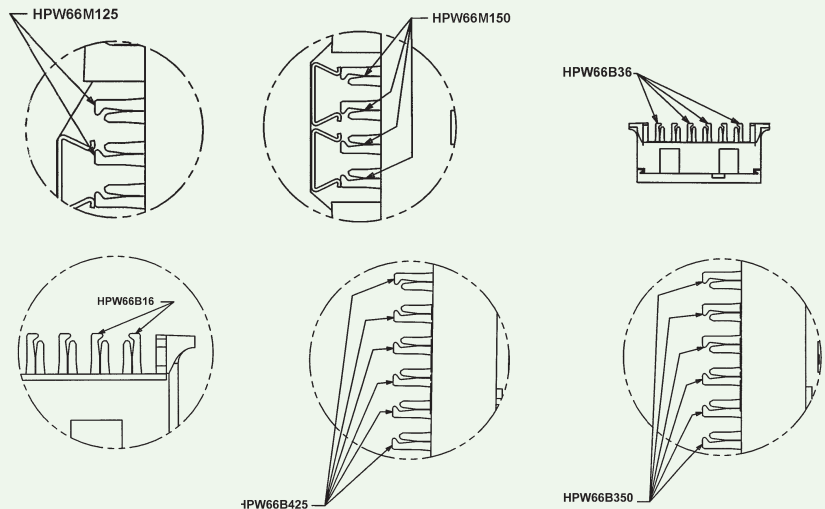
## Modular 66B Block



## Modular 66 Adapters



## Modular 66 Contact Configurations



## Hubbell Premise Wiring

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