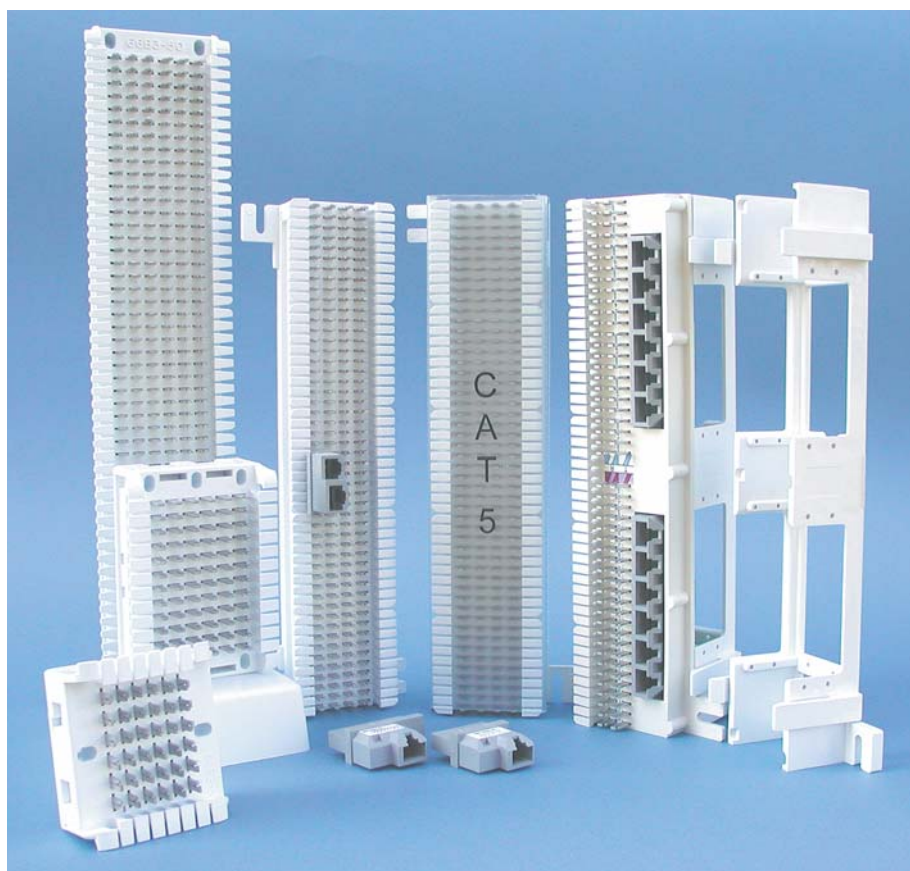




# HUBBELL

## Modular 66 Cross Connect Blocks and Adapters

### Hubbell Premise Wiring



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-on 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.

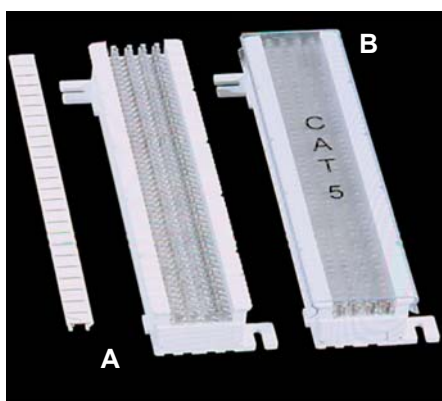
### SPECIFICATIONS

- 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

FEATURES		BENEFITS	
■ Flexible		➤	Supports a diverse range of application requirements for voice and data
■ Complete solution		➤	Flexibility is enhanced with a complete system of block sizes, adapter configuration, and mounting and cable management accessories
■ Modular adapters		➤	Facilitates adds, moves, and changes in the cross connect
■ Category 5 performance		➤	Modular 66M blocks provide high performance to meet and exceed Category 5 TIA/EIA-568-A performance requirements to 100MHz
■ Ease of termination		➤	Quick connections are made possible with 66-clip connection terminals for easy, reliable termination



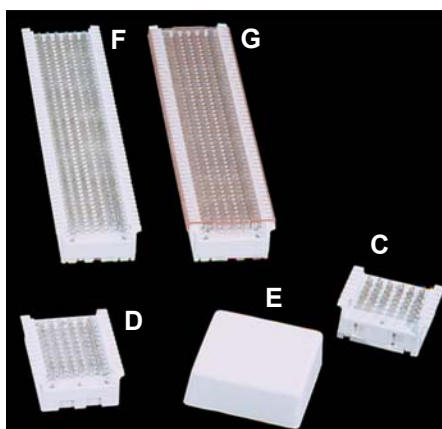
## ORDERING INFORMATION - Modular 66 Blocks



### Modular 66M Block - Category 5 Connecting Blocks

The Category 5 66M series connecting blocks have been designed to offer increased flexibility of wiring arrangements and reduced costs where fewer distribution terminals are needed. Designed to meet Category 5 TIA/EIA-568-A performance to support high-speed data and wire systems.

Description	Capacity	Catalog No.
<b>A</b> Modular 66M Block	25-pair	<b>HPW66M125</b>
Modular 66M Block	50-pair	<b>HPW66M150</b>
<b>B</b> Modular 66M Block, Cat 5 w/Cover	50-pair	<b>HPW66M150C5</b>
Cover only		<b>HPW66MCVR</b>



### Modular 66B Block - 25- and 50-pair Connecting Blocks

The 66B series connecting blocks are designed for fast and easy termination of incoming building cables for key telephone installations. The smaller connecting blocks satisfy the need for a block smaller than the 25-pair size. Increased plant flexibility is offered, as they are easily stacked to provide 12, 18, 24, etc. pairs of terminals.

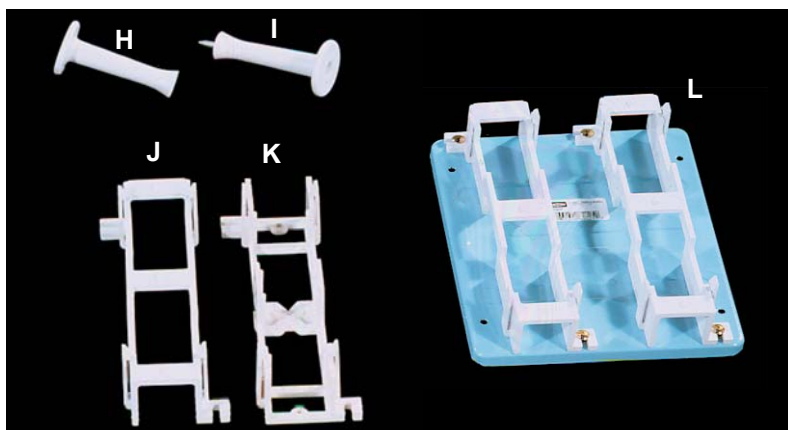
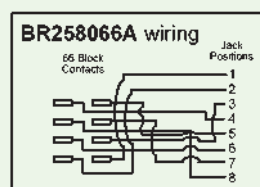
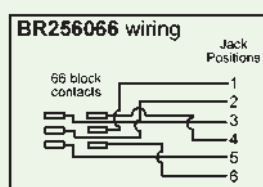
Description	Capacity	Catalog No.
<b>C</b> Modular 66B Block with Cover, Split (3x)	6-pair	<b>HPW66B36</b>
<b>D</b> Modular 66B Block	6-pair	<b>HPW66B16</b>
<b>E</b> Cover only	6-pair	<b>HPW66BCVR</b>
<b>F</b> Modular 66B Block	25-pair	<b>HPW66B425</b>
<b>G</b> Modular 66B Block	50-pair	<b>HPW66B350</b>



### Modular 66 12-port Block

These 12-port blocks support installations not large enough to warrant a patch panel. All blocks are designed with printed circuit boards for consistent electrical performance. Category 5e and 3 performance verified and listed by UL.

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>



### Accessories

The cable routing spools provide control and dressing of distribution cables and jumper wires. They are available with or without screws. The mounting brackets are molded of durable self-extinguishing thermoplastic. Mounting holes are provided for use in a variety of mounting options.

Description	Catalog No.
<b>H</b> Cable Routing Spool	<b>HPW66SPLA</b>
<b>I</b> Cable Routing Spool with screw	<b>HPW66SPLB</b>
<b>J</b> 89B Bracket	<b>HPW89B</b>
<b>K</b> 89D Bracket	<b>HPW89D</b>
<b>L</b> Backboard	<b>HPW66BB</b>



# Modular 66 Adapters



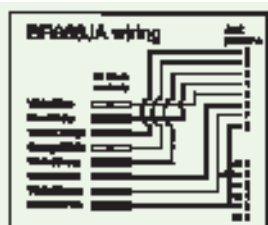
Hubbell's 66 Block Adapters are available in 8-position RJ45 and 6-position RJ14 jack configurations. These adapters provide a user friendly modular interface for a 66M series block. The 66 Block Adapter's printed circuit board design provides superior performance in applications requiring the splitting of contacts.

## SPECIFICATIONS

- UL 1863 Listed - File #E129878
- CSA Certified - File #LR80837
- UL 94V-0 rated thermoplastic
- 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

FEATURES	BENEFITS
■ Stackable design	➤ Allows access to 48 of the 50 positions on the block
■ Printed circuit board	➤ Superior performance and reliability
■ Ease of installation	➤ Simply snaps onto the 66 block clips for upgrading to modular field
■ Allows modular patching on a 66 block	➤ Plug-in and network capabilities/cost and labor savings

## ORDERING INFORMATION - Modular 66 Adapters



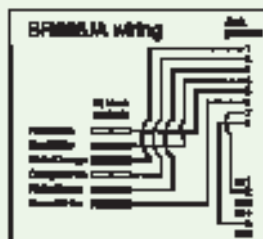
Catalog Number **BR866JA**  
The BR866JA modular 66 adapter provides a T568B, 8-position RJ45 jack connection to a 66M block, bridging pair 4 to a second 6-position jack for power source at the equipment closet.



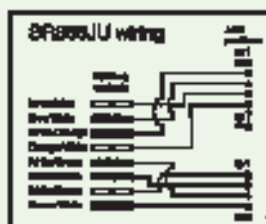
Catalog Number **BR666JC**  
The BR666JC modular 66 adapter provides a modular connection between 6 consecutive block positions with an RJ25, USOC, 3-pair modular patch cord.



Catalog Number **BR866JC**  
The BR866JC modular 66 adapter provides modular connection between a 66M block and a RJ45 modular patch cord by connecting 8 consecutive block positions to a T568B RJ45 jack.



Catalog Number **BR666JA**  
The BR666JA modular 66 adapter provides a modular connection between 6 consecutive block positions splitting pair 1, 2 & 3 to a T568B RJ45 jack. Pair 4 of the RJ45 jack is jumped to a 6-position jack for supplying power or ancillary circuits.

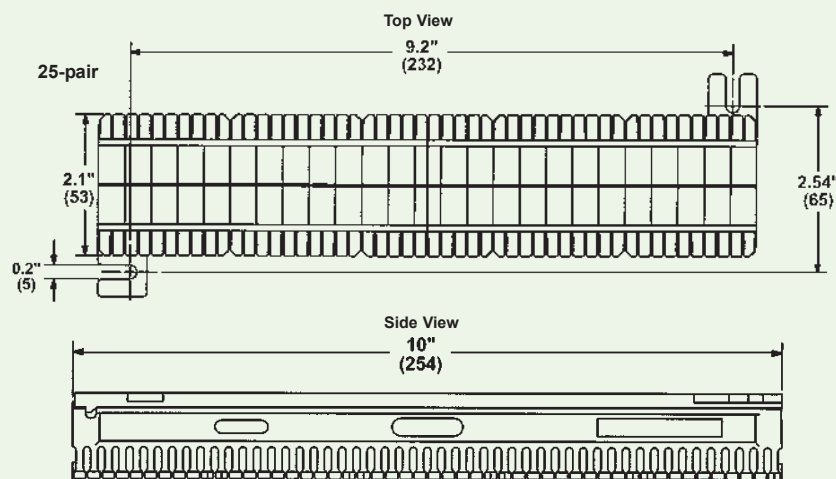


Catalog Number **BR866JU**  
The BR866JU modular 66 adapter provides a modular connection between 8 block positions splitting pair 1 & 2 to an RJ45 jack, and pair 3 & 4 to a 6-position jack.

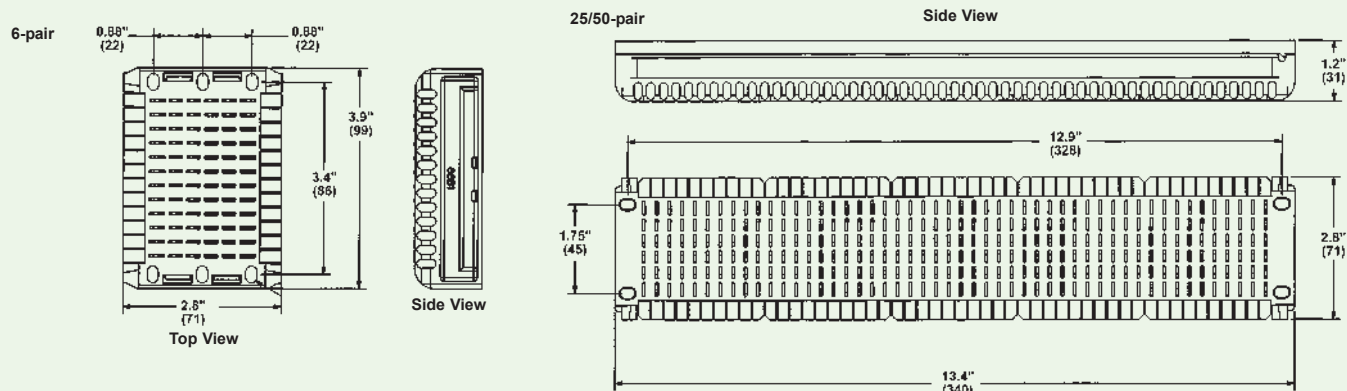


## DIMENSIONS

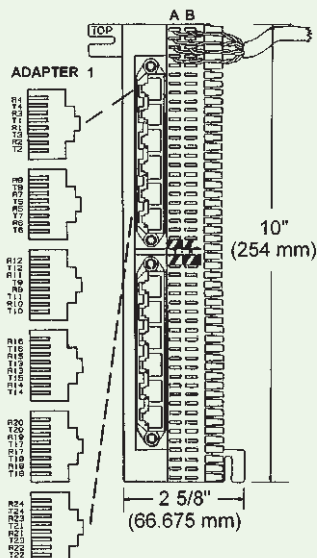
### Modular 66M Block



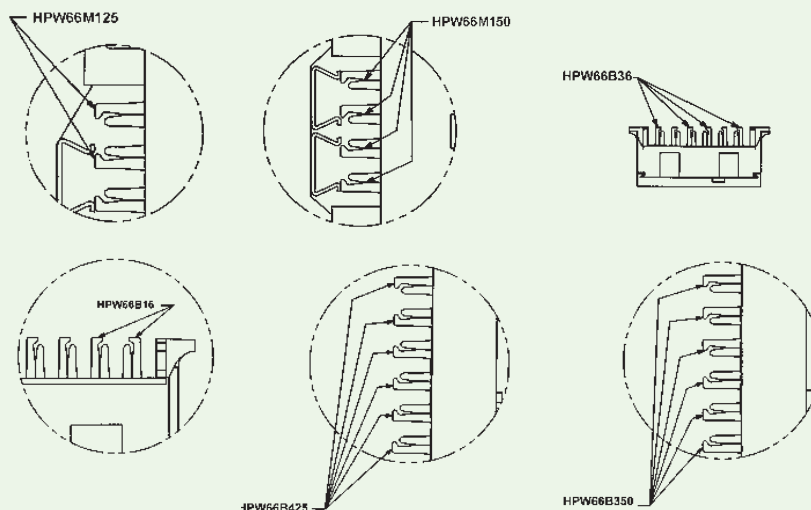
### Modular 66B Block



### Modular 66 Adapters



### Modular 66 Contact Configurations



### Hubbell Premise Wiring

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DS-C19 12/03

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Hubbell Premise Wiring, Latin America

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82-2-(0)2607-1363  
305-476-1862

Fax: 852-2836-7132  
Fax: 905-839-9108  
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787-460-3380  
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90-216-414-8147  
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Fax: 971-4-393-4194  
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