

## CONNECTING BLOCKS

### 66A, B, C, AND M-TYPE

### IDENTIFICATION

#### 1. GENERAL

**1.01** The 66-type connecting blocks (Fig. 1 through 11) consist of multiple terminal connectors inserted in molded plastic blocks and held in place by retaining plates.

**1.02** This section is reissued to provide information on the 66MB1-50 and 66B3-6 connecting blocks.

**1.03** ♦The 66B3-6 (Fig. 8) connecting block consists of a white plastic housing equipped with a snap-on cover and has six horizontal rows of 3-clip terminals. These connecting blocks will provide the point of connection between the Operating Telephone Company (OTC) facilities and/or terminations and the Other Common Carrier (OCC) facilities or equipment. The OTC provided facility will terminate on the left side of the block and the OCC portion will be terminated on the right side. The continuity between the two sides will be established via B or C bridging clips placed on the C and D rows of connecting block terminals.♦

**1.04** The 66B6-3 connecting block is a 66B4-3 connecting block equipped with a cover (Fig. 7). On the inside of the cover is a place to list the location of the stations fed by each pair of wires.

**1.05** The 66B4-3 block is intended as a connection point to multiple up to three pairs, primarily in residential installations.

**1.06** The 66B3-50C connecting block (Fig. 5) replaces the F-57001 connecting block, and the 66B4-25C (Fig. 6) replaces the F-57000 block and can be used in place of the F-56999 block. These new blocks are the same as the F-Spec blocks, except for 12-inch cable stubs. The KS-16689,

List 3 plugs are terminated in standard color-code sequence.

**1.07** Information on the F-Spec blocks was formerly contained in Section 461-605-100.

#### 2. IDENTIFICATION

**2.01** Table A lists the 66-type connecting blocks and their design features. Table B lists apparatus boxes used in conjunction with these blocks.

**2.02** To aid in the identification of the 66B- and M-type connecting blocks, the color coding will be as follows:

♦66B3-6	White (Fig. 8)♦
66B3-50	White (Fig. 1)
66B4-3	Gray (Fig. 4)
66B4-25	Gray (Fig. 2)
66B5-37 (A&M)	White (Fig. 3)
66M1-25	Gray (Fig. 10)
66M1-50	White (Fig. 10)
♦66MB1-50	White (Fig. 11)♦

#### NOTICE

Not for use or disclosure outside the  
Bell System except under written agreement

♦TABLE A♦

## 66-TYPE CONNECTING BLOCKS

ORDERING GUIDE	DESIGN FEATURES														
	BLOCK CONNECTING	REPLACED BY	FIG. NO.	HORIZONTAL CONNECTOR ROWS		ARRANGEMENT OF EACH CONNECTOR ROW (SEE NOTE)	HOUSING AND COVER	DIMENSIONS (INCHES)							
								LENGTH	WIDTH	DEPTH					
66B3-50*		1	50		0-0-0 0-0-0	Can be mounted in a 115A1, 115B1, 115C1 or 115D1 apparatus box (order separately)	13-7/16	2-13/16	1-3/16						
66B4-25*		2			0-0-0-0-0-0										
66B5-37 (A&M)		3	26	50	0-0-0 0-0-0										
66B3-50C†			24												
66B4-25C‡		5	50		0-0-0-0-0-0										
66B4-3		6	50												
66B6-3		4	6			Equipped with plastic cover	2-13/32	2-13/16	1-3/16						
66C1-16		9	32		0-0-0-0	Equipped with a metal housing and cover	9-1/4	2-9/32	1-29/32						
66C2-16										10	Two parallel 66C1-16 connecting blocks		10-5/16	4-7/8	2-3/8
66M1-25		11	50		0-0 0-0	Can be mounted on an 89B bracket or a 115C1 or 115D1 apparatus box (order separately)	10	2-3/16	1-3/16						
66M1-50										12	6		0-0-0 0-0-0	3-7/8	1-9/16
66MB1-50															
66B3-6															

◆ TABLE A (Contd) ◆

## 66-TYPE CONNECTING BLOCKS

ORDERING GUIDE	DESIGN FEATURES							
BLOCK CONNECTING	REPLACED BY	FIG. NO.	HORIZONTAL CONNECTOR ROWS	ARRANGEMENT OF EACH CONNECTOR ROW (SEE NOTE)	HOUSING AND COVER	DIMENSIONS (INCHES)		
						LENGTH	WIDTH	DEPTH
66A1-25 (MD)	66B4-25	13	50	0-0-0-0-0-0	Can be mounted in a 115A1, 115B1, 115C1 or 115D1 apparatus box (order separately)	13-7/16	2-3/16	1-3/16
66A2-25(MD)	One 66B4-25 connecting block and a 115A1 or 115C1 apparatus box				Equipped with a metal housing and cover			
66A2-50(MD)	Two 66B4-25 connecting blocks and a 115B1 or 115D1 apparatus box		Two parallel 66A1-25(MD) connecting blocks					
66B1-25(MD)	66B4-25		50		Can be mounted in a 115A1, 115B1, 115C1 or 115D1 apparatus box (order separately)			

Note: The symbols illustrate the number of connectors and terminals on each connector in a horizontal row, ie, 0-0-0-0 indicates one connector with four terminals; 0-0 0-0 indicates two connectors with two terminals each, etc.

\* Must be mounted so that full back support is provided.

† Replaces F-57001 connecting block, equipped with two 12-inch cable stubs and two KS-16689, L3 plugs.

‡ Replaces F-56999 and F-57000 connecting blocks, equipped with one 12-inch cable stub and one KS-16689, L3 plug.

◆ TABLE B ◆

APPARATUS BOX AND CONNECTING BLOCK  
BASES AND COVERS

APPARATUS	COVER	BASE
115A1 Apparatus Box	811850692	811850684
115B1 Apparatus Box	811850718	811850700
115C1 Apparatus Box	811756303	834370702
115D1 Apparatus Box	811756345	834370710
66C2-16 Connecting Block	811756311	811756295
66C2-32 Connecting Block	811850270	811850262

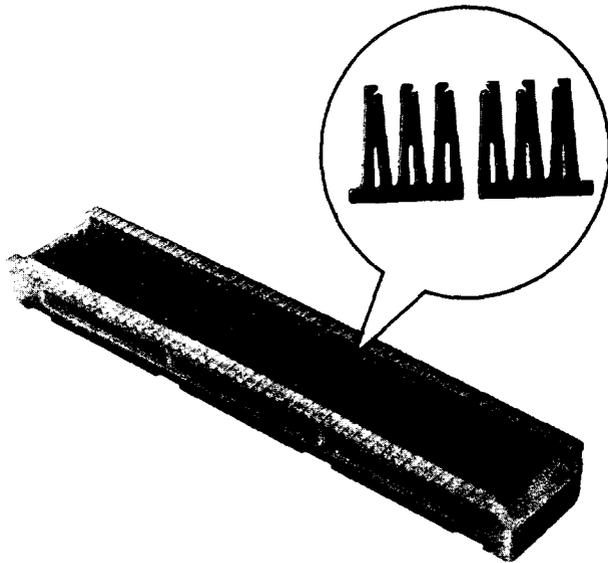


Fig. 1—66B3-50 Connecting Block

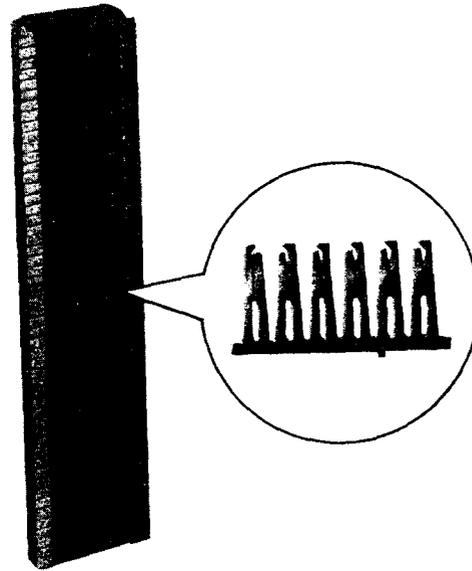


Fig. 2—66B4-25 Connecting Block

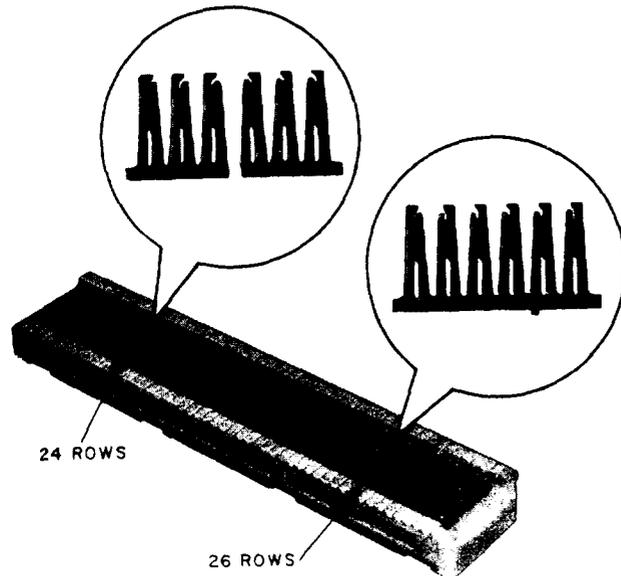


Fig. 3—66B5-37 (A&M) Connecting Block

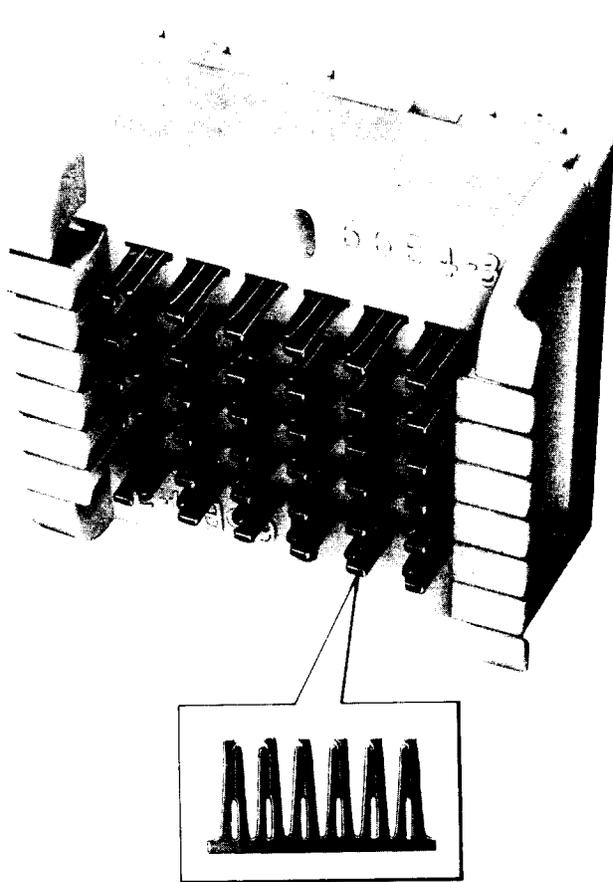
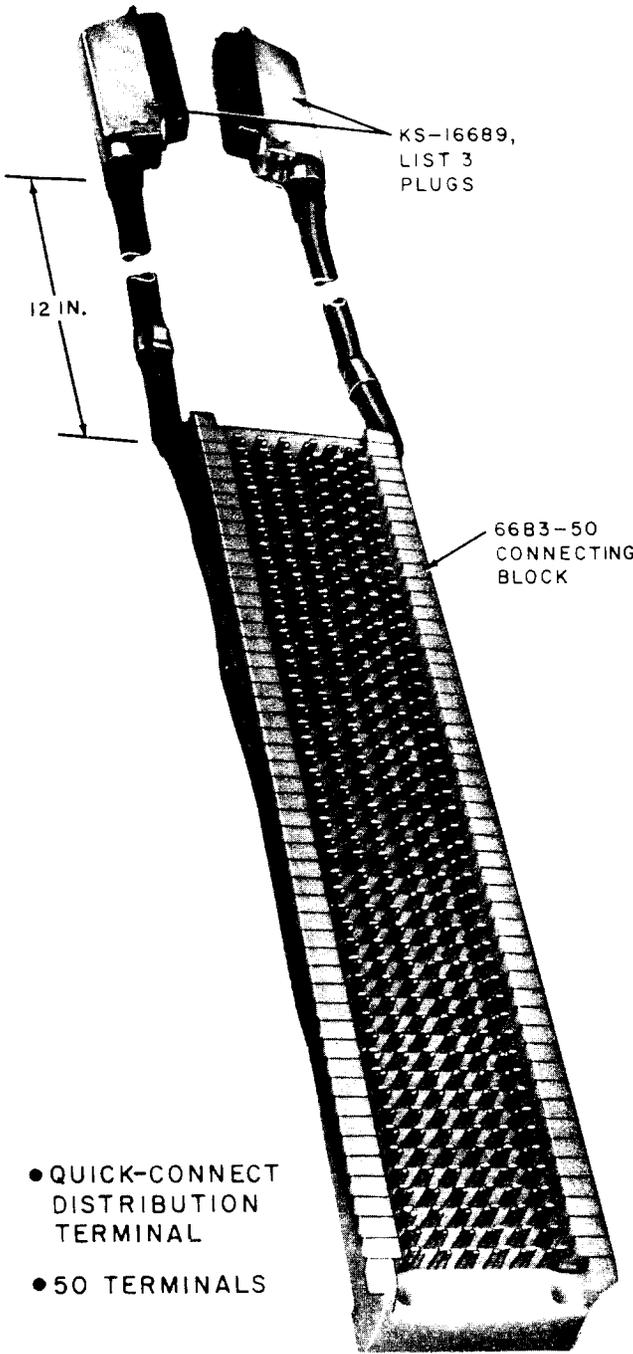


Fig. 4—66B4-3 Connecting Block



- QUICK-CONNECT DISTRIBUTION TERMINAL
- 50 TERMINALS

Fig. 5—66B3-50C Connecting Block

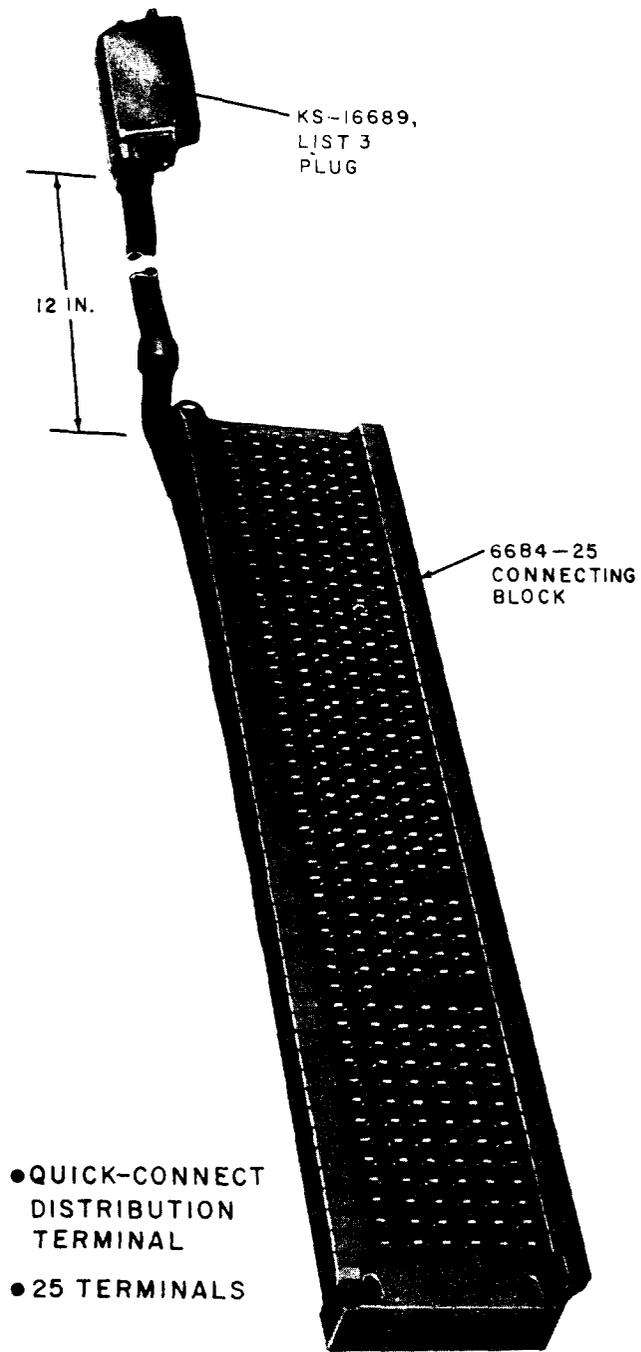
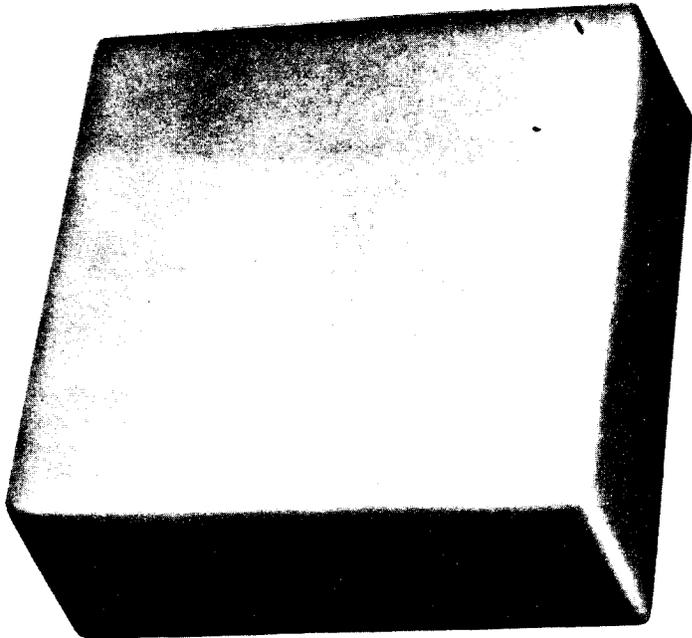


Fig. 6—66B4-25C Connecting Block

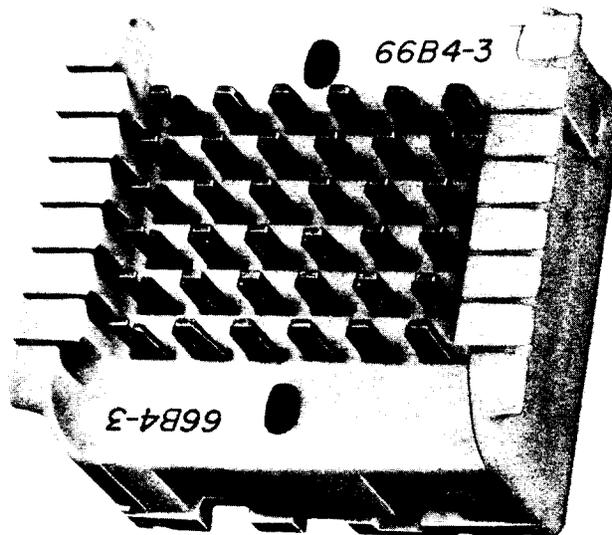


COVER  
(FRONT VIEW)

NOTE:  
INFORMATION TO BE FILLED IN  
BY INSTALLER.

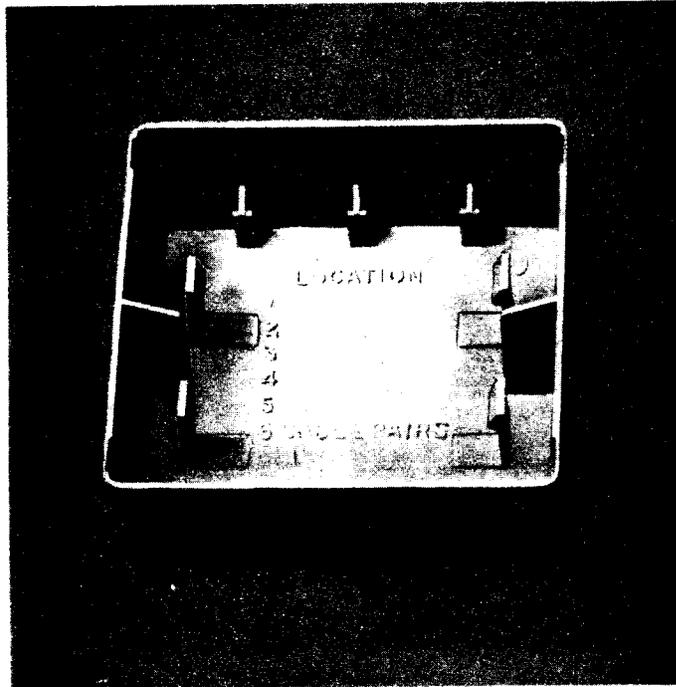
LOCATION	
1	
2	
3	(SEE NOTE)
4	
5	
6 CABLE PAIRS	
1	
2	(SEE NOTE)
3	

COVER  
(REAR VIEW)



NOTE:  
THE 66B6-3 CONNECTING BLOCK  
IS A 66B4-3 CONNECTING BLOCK  
EQUIPPED WITH A COVER.

Fig. 7—66B6-3 Connecting Block



COVER  
(REAR VIEW)

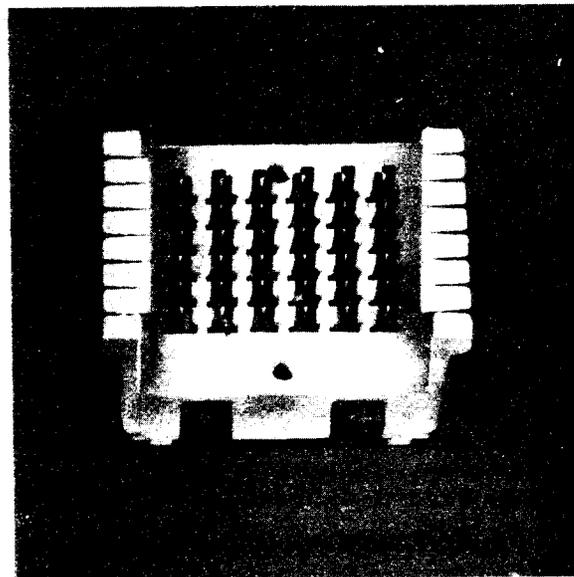


Fig. 8—▶66B3-6 Connecting Block◀

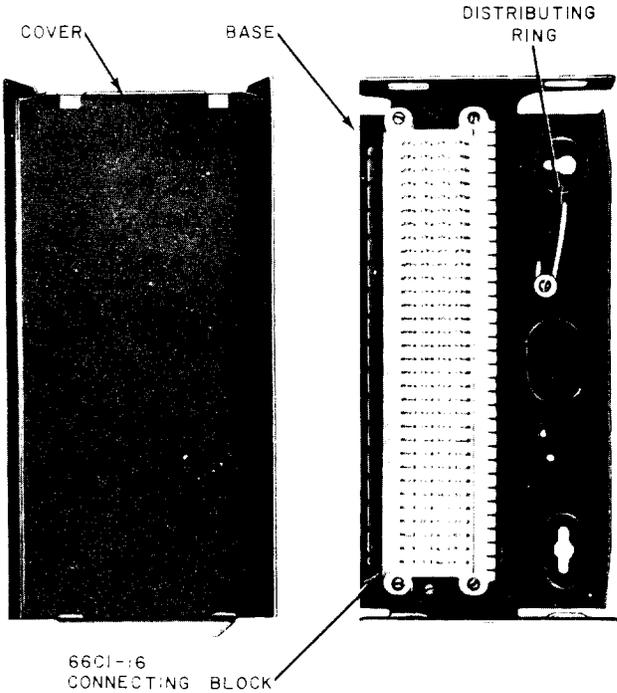


Fig. 9—66C2-16 Connecting Block

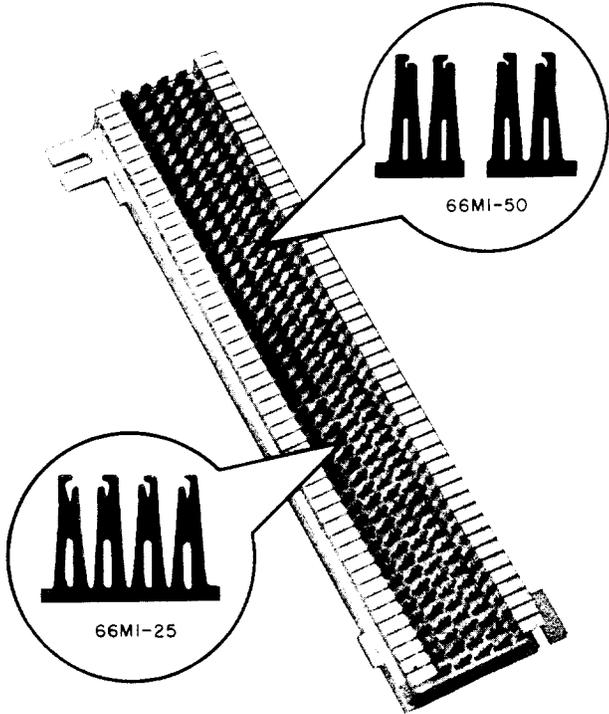


Fig. 11—66M1-Type Connecting Block

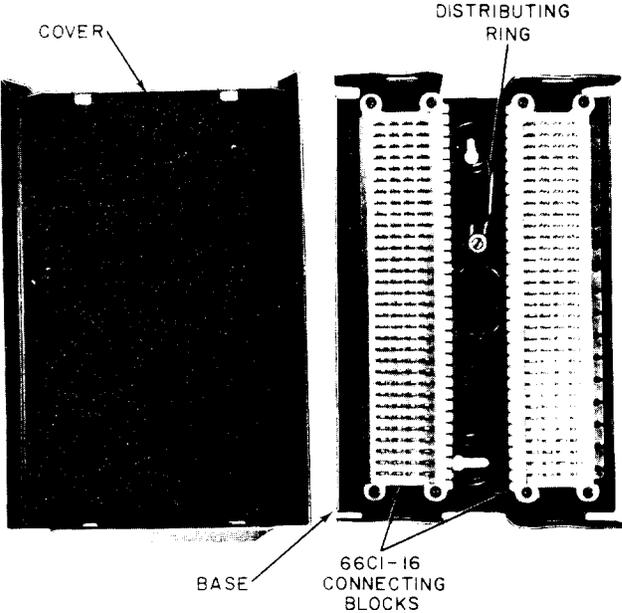


Fig. 10—66C2-32 Connecting Block

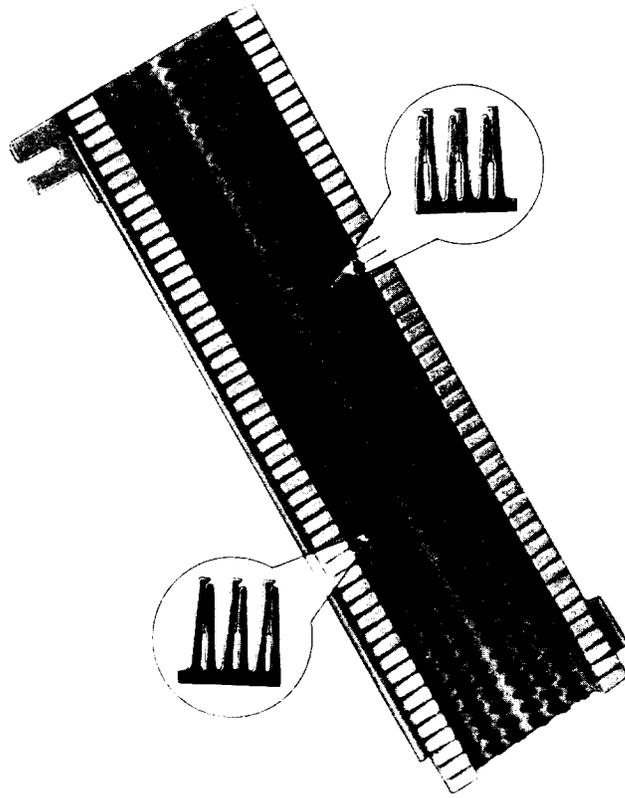


Fig. 12—♦66MB1-50 Connecting Block♦

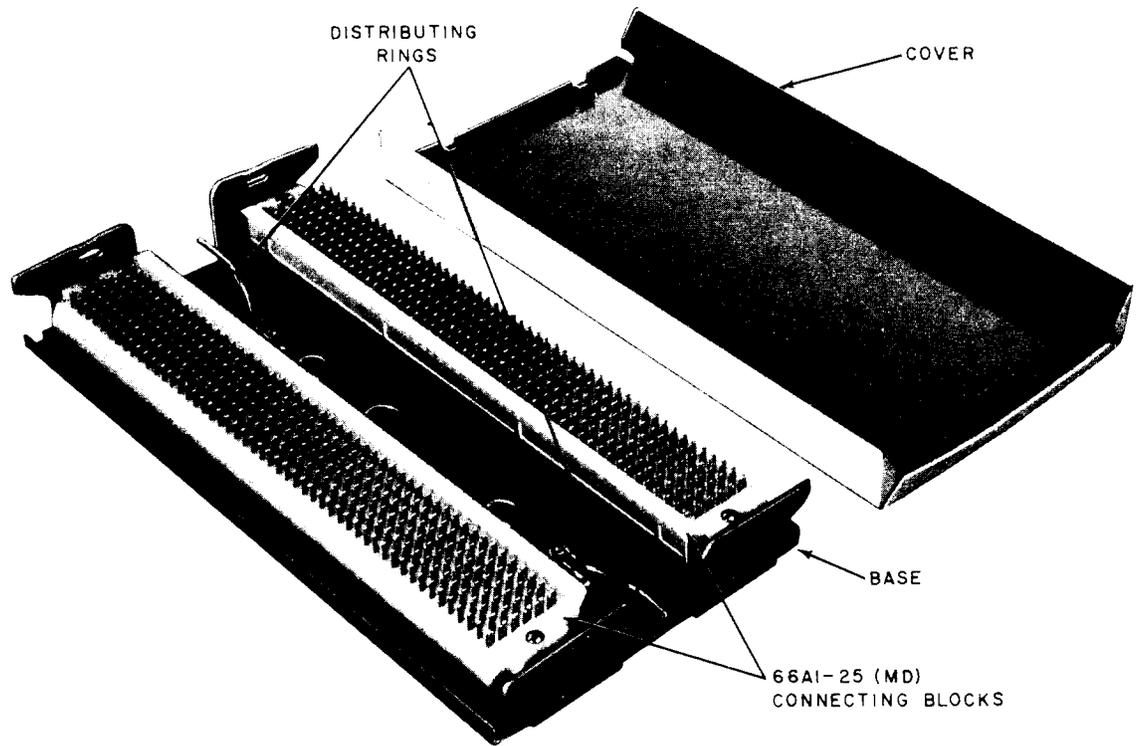


Fig. 13—66A1-25 (MD) Connecting Block