

CONNECTING BLOCKS 66A, B, C, AND M1-TYPE IDENTIFICATION

1. GENERAL

1.01 The 66-type connecting blocks (Fig. 1 through 10) 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 coverage of the 66B4-3 connecting block (Fig. 4), to add comcode numbers to Table B, and to show the 66B5-37 connecting block rated A&M.

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

1.04 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.

1.05 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:

66B3-50	White
66B4-3	White
66B4-25	Gray
66B5-37 (A&M)	White
66M1-25	Gray
66M1-50	White ♦



Fig. 1—66B3-50 Connecting Block

NOTICE

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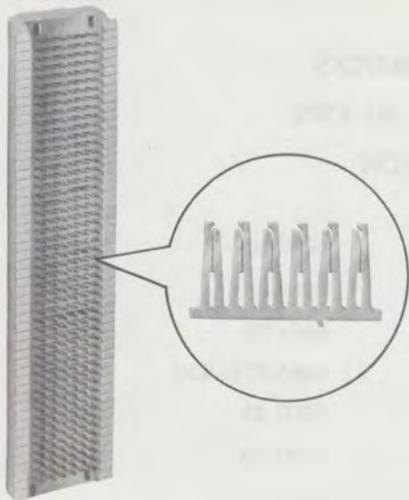


Fig. 2—66B4-25 Connecting Block

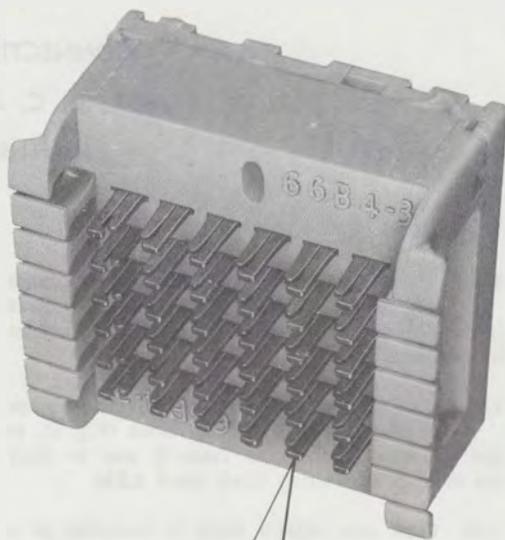


Fig. 4—66B4-3 Connecting Block

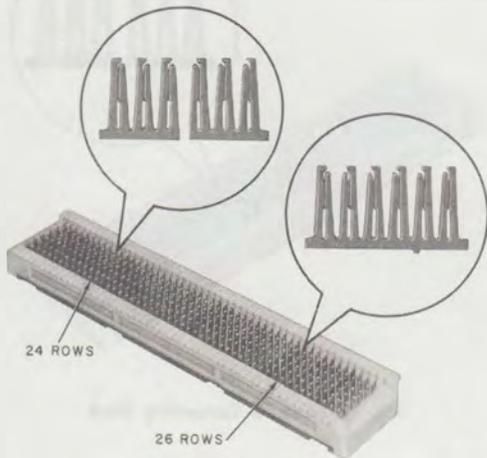


Fig. 3—66B5-37 (A & M) Connecting Block

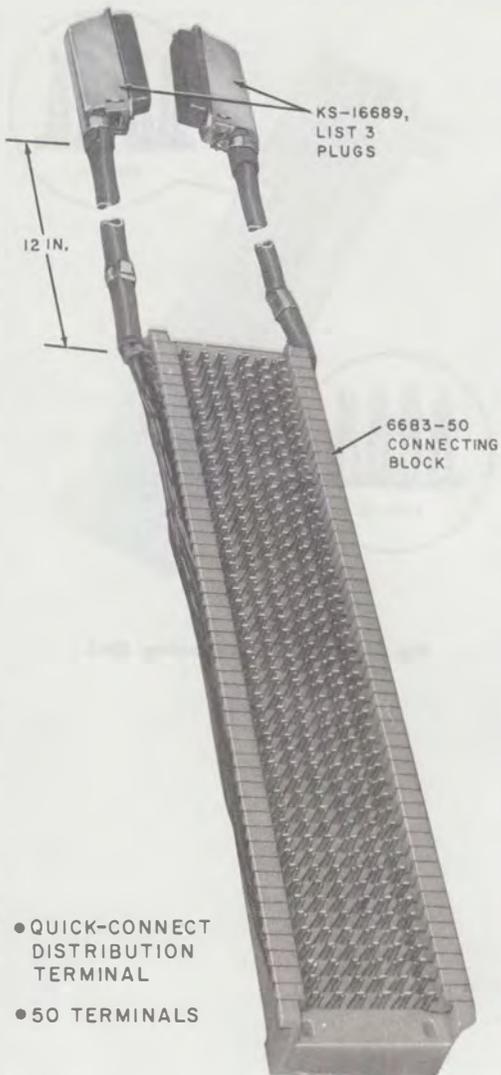


Fig. 5—66B3-50C Connecting Block

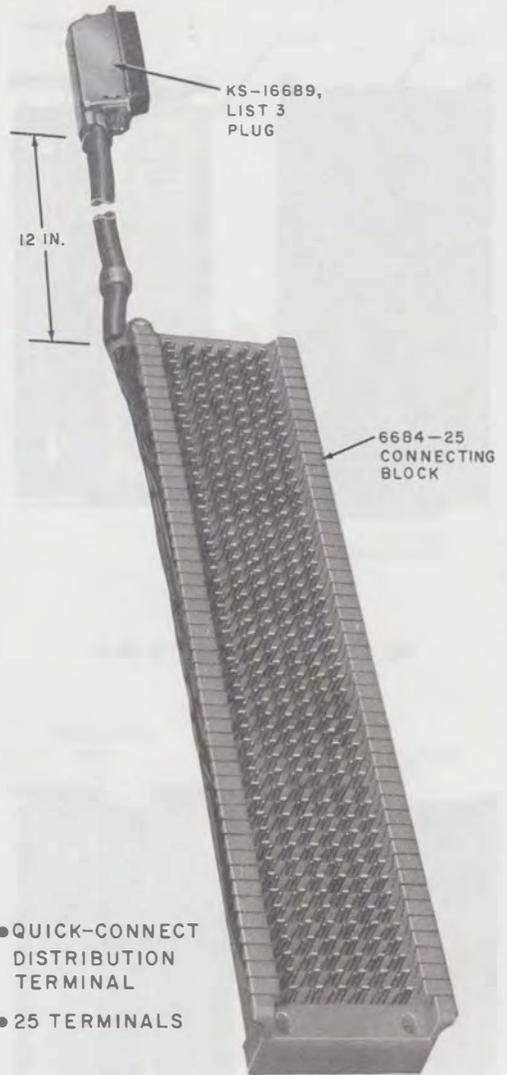


Fig. 6—66B4-25C Connecting Block

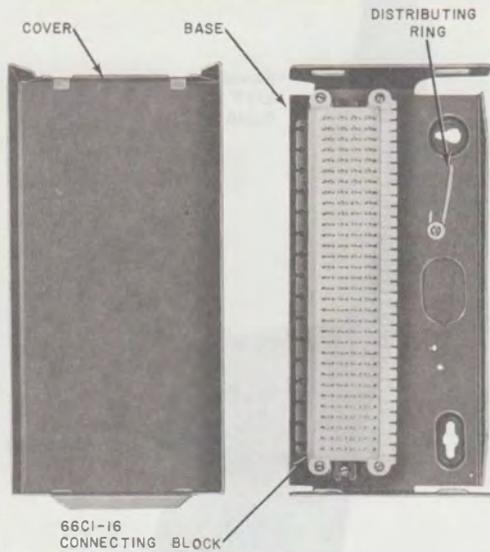


Fig. 7—66C2-16 Connecting Block

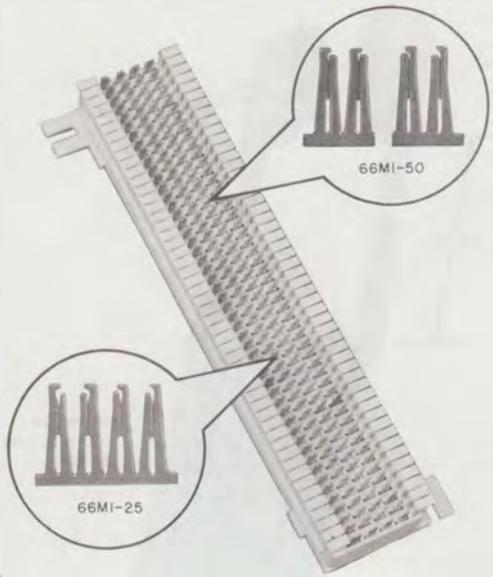


Fig. 9—66M1-Type Connecting Block

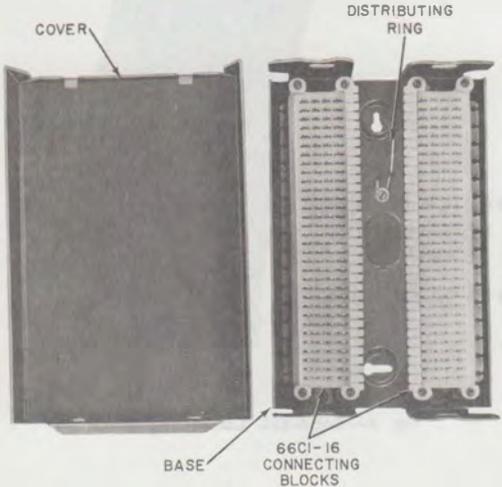


Fig. 8—66C2-32 Connecting Block

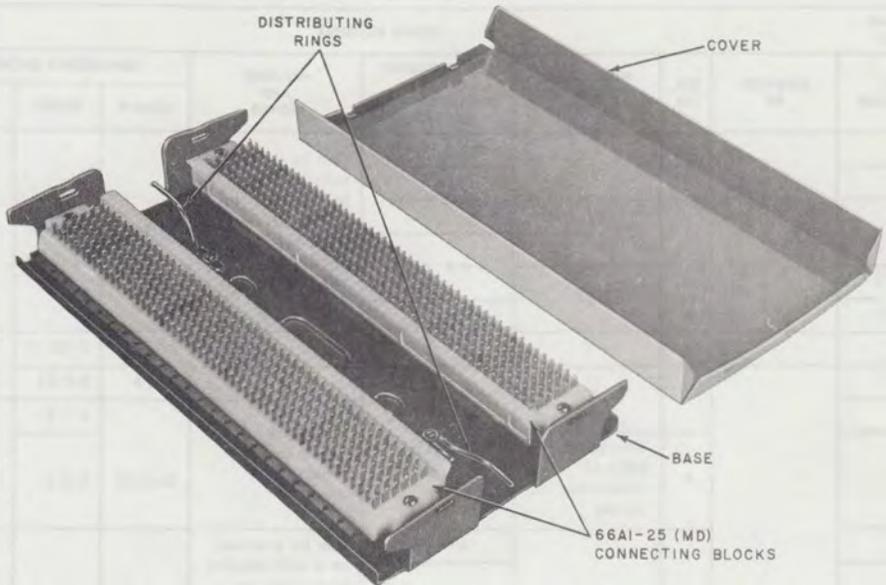


Fig. 10—66A1-25 (MD) Connecting Block

♦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			0-0-0-0-0-0-0				
66B5-37 (A&M)		3	50	26	0-0-0 0-0-0				
				24					
66B3-50C†		5	50		0-0-0-0-0-0-0				
66B4-25C†		6							
66B4-3	4	6				2-13/32	2-13/16	1-3/16	
66C1-16		7	32		0-0-0-0	Equipped with a metal housing and cover	9-1/4	2-9/32	1-29/32
66C2-16								4-7/8	
66C2-32		8	Two parallel 66C1-16 connecting blocks				10-5/16	6-3/4	2-3/8
66M1-25		9	50				0-0-0-0	Can be mounted on a 89B bracket or a 115C1 or 115D1 apparatus box (order separately)	10
66M1-50	0-0 0-0								
66A1-25(MD)	66B4-25	10	50		0-0-0-0-0-0	Equipped with a metal housing and cover	13-7/16	2-3/16	1-3/16
66A2-25(MD)	One 66B4-25 connecting block and a 115A1 or 115C1 apparatus box								
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						

*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.

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.

◆ TABLE B ◆

APPARATUS BOX BASES AND COVERS

APPARATUS	COVER	BASE
115A1 Apparatus Box	811850692 (P-18E069)	811850684 (P-18E068)
115B1 Apparatus Box	811850718 (P-18E071)	811850700 (P-18E070)
115C1 Apparatus Box	811756303 (P-17E630)	834370702 (P-43X070)
115D1 Apparatus Box	811756345 (P-17E634)	834370710 (P-43X071)
66C2-16 Connecting Block	811756311 (P-17E631)	811756295 (P-17E629)
66C2-32 Connecting Block	811850270 (P-18E027)	811850262 (P-18E026)
66A2-25 (MD) Connecting Block	811756303 (P-17E630)	824634265 (P-46L426)
66A2-50 (MD) Connecting Block	811756345 (P-17E634)	824634273 (P-46L427)