

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

1. GENERAL

1.01 The 66-type connecting blocks (Fig. 1 through 9) 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 color coding for the 66B- and M-type connecting blocks.

1.03 The 66B3-50C connecting block (Fig. 4) replaces the F-57001 connecting block, and the 66B4-25C (Fig. 5) 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.

1.04 Information on the F-Spec blocks was formerly contained in Section 461-605-100 which is hereby canceled.

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
66B4-25	Gray
66B5-37	White
66M1-25	Gray
66M1-50	White

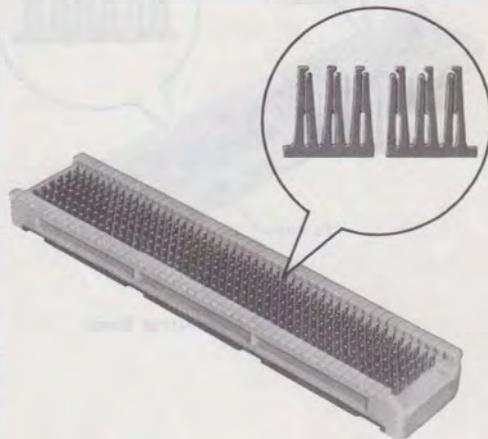


Fig. 1—66B3-50 Connecting Block

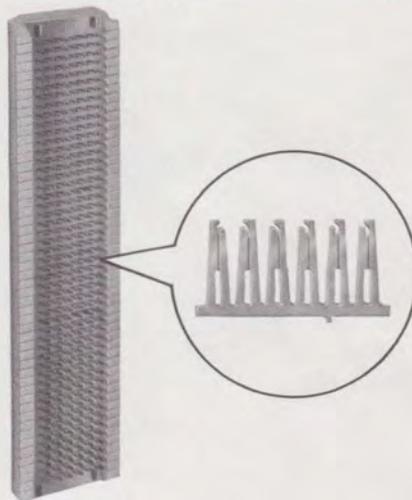


Fig. 2—66B4-25 Connecting Block

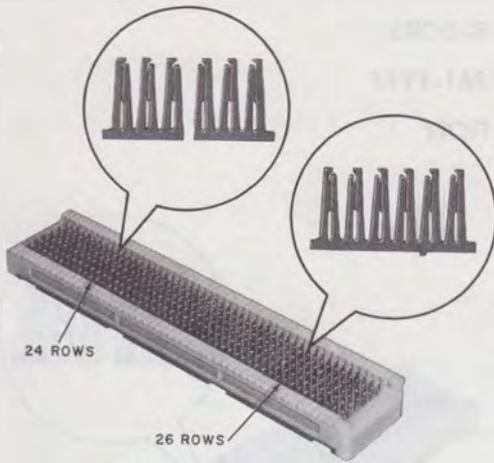


Fig. 3—66B5-37 Connecting Block

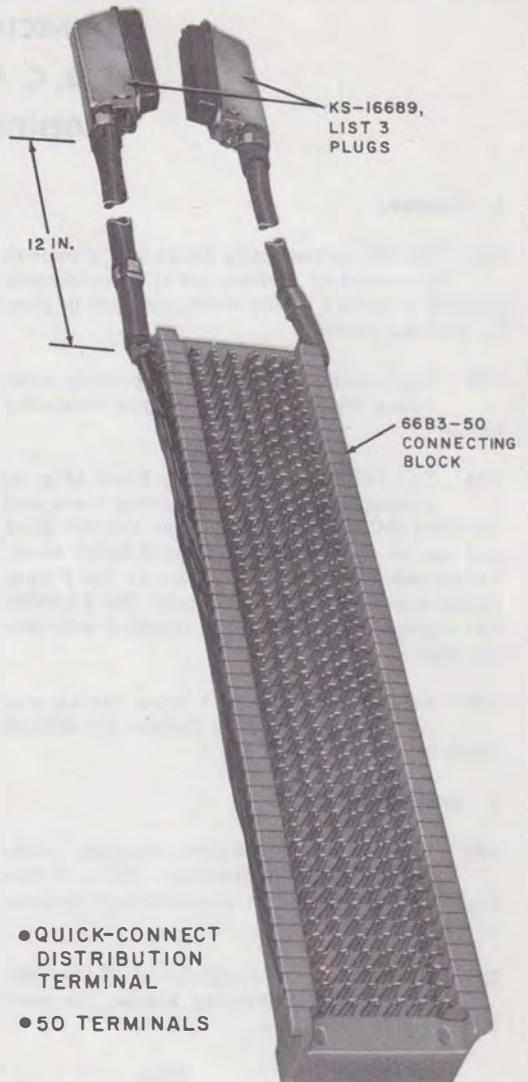


Fig. 4—66B3-50C Connecting Block

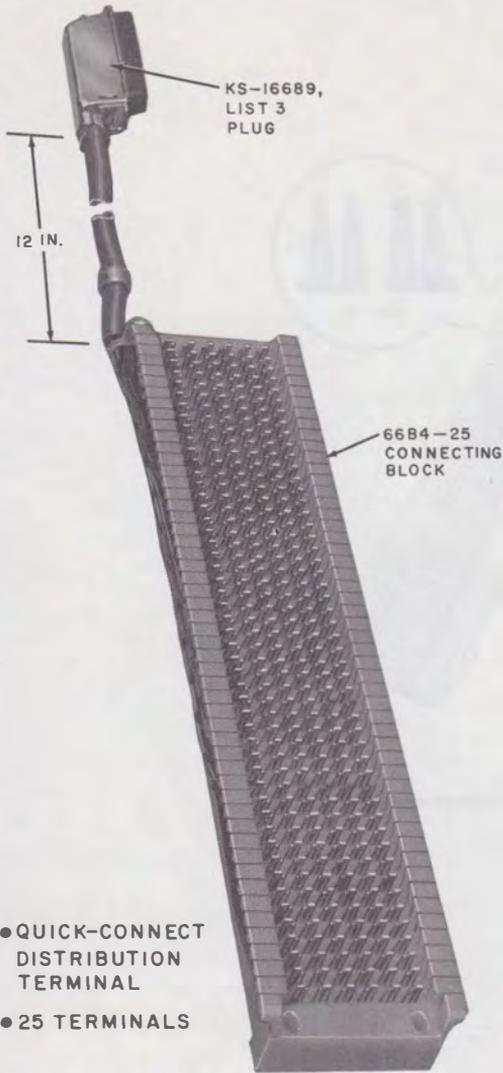


Fig. 5—66B4-25C Connecting Block

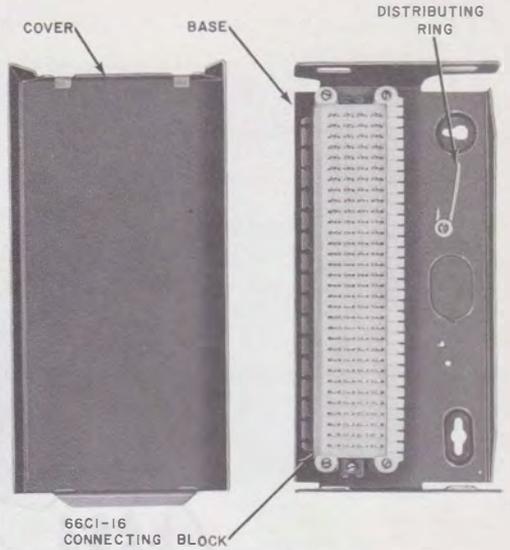


Fig. 6—66C2-16 Connecting Block

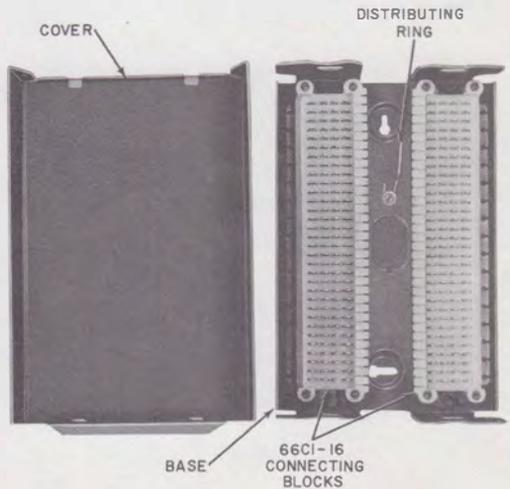


Fig. 7—66C2-32 Connecting Block

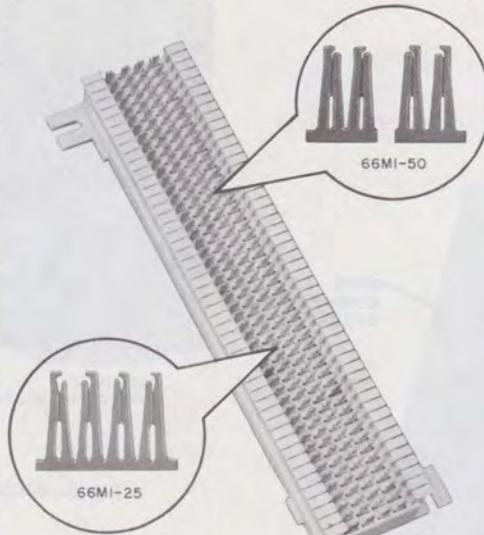


Fig. 8—66M1-Type Connecting Block

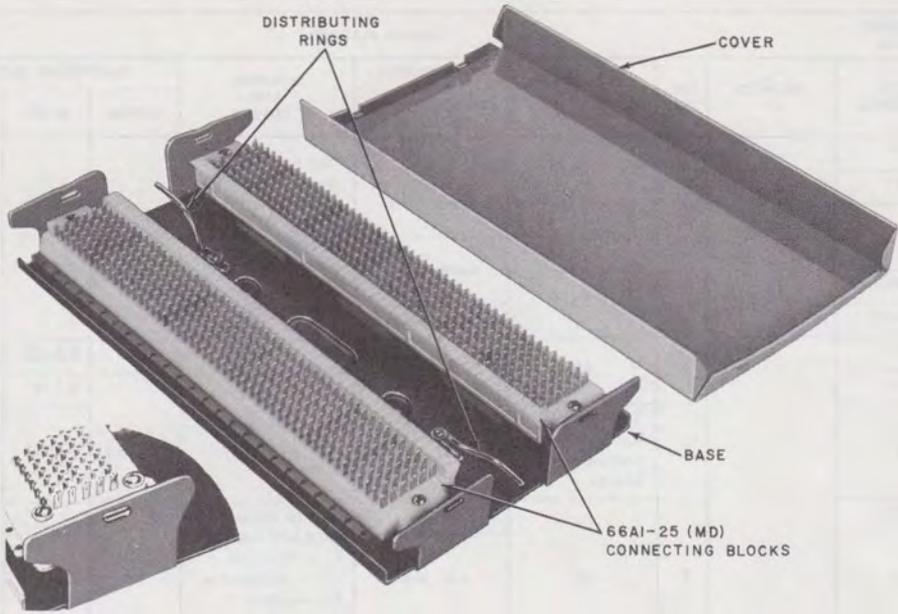


Fig. 9—66A1-25(MD) Connecting Blocks Mounted in a 115D1 Apparatus Box

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		3	50	26	0-0-0 0-0-0				
66B3-50C†			24						
66B4-25C‡		4	50		0-0-0-0-0-0				
	5			0-0-0-0-0-0					
66C1-16		6	32		0-0-0-0		9-1/4	2-9/32	1-29/32
66C2-16							7	Two parallel 66C1-16 connecting blocks	10-5/16
66C2-32		6-3/4							
66M1-25		8	50			0-0-0-0	Can be mounted on a 89B bracket or a 115C1 or 115D1 apparatus box (order separately)	10	2-3/16
66M1-50	0-0 0-0								
66A1-25(MD)	66B4-25	9	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								
66A2-50(MD)	Two 66B4-25 connecting blocks and a 115B1 or 115D1 apparatus box		Can be mounted in a 115A1, 115B1, 115C1 or 115D1 apparatus box (order separately)						
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	P-18E069	P-18E068
115B1 Apparatus Box	P-18E071	P-18E070
115C1 Apparatus Box	P-17E630	P-43X070
115D1 Apparatus Box	P-17E634	P-43X071
66C2-16 Connecting Block	P-17E631	P-17E629
66C2-32 Connecting Block	P-18E027	P-18E026
66A2-25 (MD) Connecting Block	P-17E630	P-46L426
66A2-50 (MD) Connecting Block	P-17E634	P-46L427