

## CONNECTING BLOCKS SELECTION

### 1. GENERAL

1.01 This section describes the selection of screw-, binding post-, and clip-type connecting blocks.

1.02 This section is reissued to add:

- (a) 74C connecting block (Table A)
- (b) 66B3-6, 66B4-3, 66E8-25, 66E9-25, 66M2-50, and 66MB1-50 connecting blocks (Table C).

Revision arrows are used to emphasize the more significant changes.

### 2. SELECTION

2.01 For selection of connecting blocks, the following tables are provided:

- Screw-Type Connecting Blocks (Table A)
- Binding Post-Type Connecting Blocks (Table B)
- Clip-Type Connecting Blocks (Table C).

♦TABLE A♦

SELECTION  
SCREW-TYPE CONNECTING BLOCKS (NOTE)

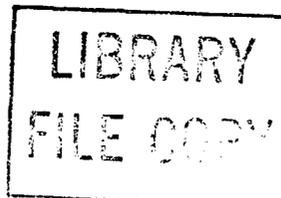
CONNECTING BLOCK	NUMBER OF PAIRS	NUMBER OF TERMINALS	PRINCIPAL USE	IDENTIFICATION SECTION REFERENCE
42A	2	4	Terminate or bridge multiple spade-tipped mounting cords, and/or wire and inside wiring cable conductors	461-602-100
44A	5	10		
1044A	5	10		
71B	6	12	0 and 1 button panel telephone sets	461-606-100
74A	2-1/2	5	Control of inductive noises in the 220A hand telephone set and associated base	
74B				
74C	2-1/2	5	Has space to mount component which mounts by their leads (eg, 10A extender)	
75A	25	50	Multibutton panel telephone sets	

**Note:** These connectings blocks are for terminating nonmodular mounting cords. Refer to Section 461-600-103 (when available) for similar connecting blocks using modular mounting cords.

**NOTICE**

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**TABLE B**  
**SELECTION**  
**BINDING POST-TYPE CONNECTING BLOCKS**

CONNECTING BLOCK	NUMBER OF PAIRS	NUMBER OF TERMINALS	PRINCIPAL USE	IDENTIFICATION SECTION REFERENCE
30A	6	12	General Station Systems	461-601-100
30B	11	22		
30C	16	32		
30D	26	52		
31A	6	12		
31B	11	22		
31C	16	32		
31D	26	52		
<b>BINDING POST-TYPE INSULATION-CRUSHING WASHERS</b>				
30A2	6	12	Building Terminals	461-601-100
30B2	11	22		
30C2	16	32		
30D2	26	52		
57A2-10	10	20	Terminate drop and block wire and PIC cable	461-603-100
57A2-16	16	32		
57A2A-6*	6	12		
57A2B-6*	6	12		
57A2B-10†	10	20		
57A2B-16†	16	32		
57B1A-10*	10	20		
57B1A-16*	16	32		
57B1A-25*	25	50		
57B1A-50*	50	100		
60A1B-3*	3	6	With B buried cable terminals	

\* Equipped with fuseless protection.

† Current model provides for fused protection, early model fuseless protection.

♦TABLE C♦

**SELECTION  
CLIP-TYPE CONNECTING BLOCKS**

CONNECTING BLOCK	NUMBER OF PAIRS	NUMBER OF CONNECTIONS	TERMINATIONS PER CONNECTOR	PRINCIPAL USE	IDENTIFICATION SECTION REFERENCE (NOTE)
66B3-6	3	12	3	Operating telephone company equipment and other common carrier equipment tie point	461-604-102
66B3-50	50	100	3	General station systems—furnished with 300- and 500-type key service units	
66B4-3	3	6	6	Connection point to multiple up to three pairs in residential installations	
66B3-50C	50	100	3	Furnished equipped with two 12-inch cable stubs terminated in a KS-16689, List 3 plug. Direct replacement for F-57001 connecting block.	
66B4-25	25	50	6	General station systems when multiplying capacities are required.	
66B4-25C	25	50	6	Furnished equipped with one 12-inch cable stub terminated in a KS-16689, List 3 plug. Direct replacement for F-57000 connecting block. May be used in place of F-56999 connecting block.	
66B5-37 (A&M Only)	37	26	6	Furnished with 550 and 551 key units	
		48	3		
66C1-16	16	32	4	General station systems	
66C2-16					
66C2-32					32

See note at end of table.

♦TABLE C♦ (Contd)

SELECTION  
CLIP-TYPE CONNECTING BLOCKS

CONNECTING BLOCK	NUMBER OF PAIRS	NUMBER OF CONNECTIONS	TERMINATIONS PER CONNECTOR	PRINCIPAL USE	IDENTIFICATION SECTION REFERENCE (NOTE)
66E3-25	25	50	2	To connect and/or multiple plug-ended telephone sets and raw-ended cable	461-604-103
66E4-25					
66E8-25	25	50	2	Hands-free answering service for No. 1A1 and 1A2 key systems	
66E9-25				Music-on-hold and/or paging 32A Communication System	
66M1-25	25	50	4	Terminating arrangements of cables and key telephone systems	461-604-102
66M1-50	50	100	2		
66M2-50	50	100	2	Used with No. 66M3-50R (MD) connecting block	
66MB1-50	50	100	3	Terminating arrangements of cable and key telephone systems	

**Note:** See Section 461-604-100 for tools, adapters, terminating, and maintenance and Section 461-604-101 for numbering, wiring plan, and distribution terminal arrangements.