The coaxial cable or twisted-pair wire assignment to the cable connector sockets is also shown in Figure 5. Two rows of terminal blocks, labeled "T," are used as edge connectors between the upper and lower chassis. Other components, such as relays, special core arrays or indicators, can be mounted in place of the SMS sockets on the chassis, if required.

Tail Gates

The tail gate assembly consists of two T-shaped gates, gate E (top) and gate F (bottom). These gates are used for interconnecting the input-output cables to the various sliding gates. Access to the tailgates is from the rear of the frame. Both gates swing down for servicing.

Each gate has both SMS sockets and special cable sockets, arranged in nine columns labeled A through J (Figure 6). In the top of gate E and the bottom of gate F are located 16 SMS sockets, in each column except column E. These sockets are used for special slide connectors that provide cable connections to the gates. In the bottom part of gate E and the top of gate F are positions for 50 cable connectors used for interconnection between frames. These cable connectors are either the 40- or 20-position type.

For numbering purposes the tail gate is considered a rectangular block nine SMS sockets wide and 56 sockets deep. Rows are numbered 1 through 56 from the hinge up. Because the cable connectors are equivalent to four SMS sockets in width, the numbering on gate E is 1, 5, 9, and so on, and on gate F is 17, 21, 25 and so on.

Location and Numbering Designation

To properly locate pins, cards, or components in a system using Module II type packaging, the following identification system is assigned.

	IDENTIFICATION ASSIGNED	EXAMPLE
Machine type	3 or 4 digit number	7070
Frame	01 to 99	03
Gate	A through D	A
Chassis	1 through 4	2
Column	1 through 28	20
Row	A through K (omitting I)	J
Pin	A through R (omitting I and O)	D

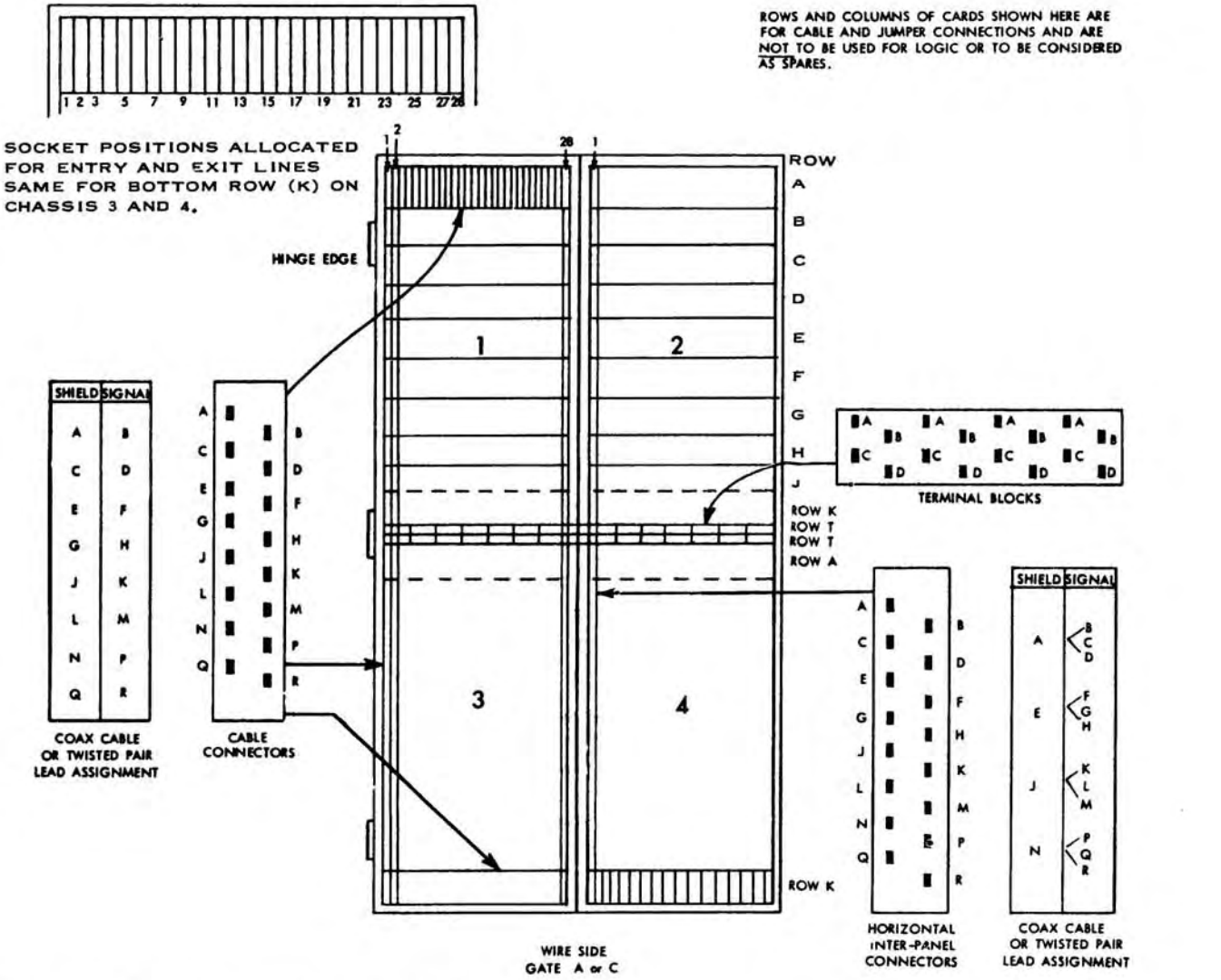

Figure 5. Card Gate Layout (Showing Special Cable Connector)