



| Retail Part No. | Bulk Part No. | Figure No. | Description          | Length (Inches) | Color  | Type        |
|-----------------|---------------|------------|----------------------|-----------------|--------|-------------|
| 45-506          | 45-506-BU     | 1          | DB25 (Male)/(Female) | 2.500           | Putty  | Full Size   |
| 45-509          | 45-509-BU     | 2          | DB25 (Male)/(Female) | 0.700           | Yellow | Low Profile |
| 45-516          | 45-516-BU     | 3          | DB9 (Male)/(Female)  | 2.220           | Putty  | Full Size   |
| 45-519          | 45-519-BU     | 4          | DB9 (Male)/(Female)  | 0.696           | Yellow | Low Profile |
| 45-526          | 45-526-BU     | 5          | DB15 (Male)/(Female) | 2.440           | Gray   | Full Size   |
| 45-545          | 45-545-BU     | 6          | DB37 (Male)/(Female) | 0.697           | Yellow | Low Profile |
| 45-562          | 45-562-BU     | 7          | HD15 (Male)/(Female) | 2.500           | Gray   | Full Size   |
| 45-563          | 45-563-BU     | 8          | HD15 (Male)/(Female) | 0.700           | Yellow | Low Profile |



| Retail Part No. | Bulk Part No. | Figure No. | Description                 | Port Nos. | Color | Wiring           |
|-----------------|---------------|------------|-----------------------------|-----------|-------|------------------|
| 45-2030         |               | 9          | DB9 A/B                     | 2         | Putty | Straight Through |
| 45-2035         |               | 10         | DB9 A/B/C/D                 | 4         | Putty | Straight Through |
| 45-2220         |               | 11         | Bi-directional DB25 A/B     | 2         | Putty | Straight Through |
| 45-2221         |               | 12         | Bi-directional DB25 A/B/C/D | 4         | Putty | Straight Through |
| 64-2001         |               | 13         | DB25 A/B                    | 2         | Putty | Straight Through |
| 45-2002         |               | 14         | DB25 A/B/C                  | 3         | Putty | Straight Through |
| 45-2005         |               | 15         | DB25 A/B/C/D                | 4         | Putty | Straight Through |
| 45-2008         |               | 16         | DB25 "X" A/a/B/b or A/b/B/a | 4         | Putty | Straight Through |
| 45-2006         |               | 17         | DB25 A/B/C/D/E              | 5         | Putty | Straight Through |



| Retail Part No. | Bulk Part No. | Figure No. | Description                            | Port Nos. | Color | Wiring           |
|-----------------|---------------|------------|----------------------------------------|-----------|-------|------------------|
| 45-2222         |               | 18         | DB25 Auto Switch, A/B, Directional     | 2         | Putty | Straight Through |
| 45-2224         |               | 19         | DB25 Auto Switch, A/B/C/D, Directional | 4         | Putty | Straight Through |
| 45-2225         |               | 20         | Bi-directional Auto Switch, DB25 A/B   | 2         | Putty | Straight Through |
| 45-2091         |               | 21         | Parallel Auto Switch, DB25 A/B         | 2         | Putty | Straight Through |
| 45-2580         |               | 22         | 8-way Auto Switch, DB25                | 8         | Putty | Straight Through |

## DATA SWITCHES (Cont.)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

### Monitor Data Switch

| Retail Part No. | Bulk Part No. | Figure No. | Description                 | Port Nos. | Color | Wiring           |
|-----------------|---------------|------------|-----------------------------|-----------|-------|------------------|
| 45-2050         |               | 1          | HD15 A/B                    | 2         | Putty | Straight Through |
| 45-2255         |               | 2          | HD15 + D5 A/B               | 3         | Putty | Straight Through |
| 45-2054         |               | 3          | HD15 "X" A/a/B/b or A/b/B/a | 2         | Putty | Straight Through |
| 45-2203         |               | 4          | MD6 + MD6 + HD15 A/B        | 6         | Putty | Straight Through |
| 45-2206         |               | 5          | MD6 A/B                     | 2         | Putty | Straight Through |



Fig. 6



Fig. 7



Fig. 8



Fig. 9

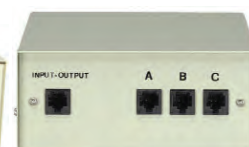


Fig. 10

### Telephone, Voice & Data Switches

| Retail Part No. | Bulk Part No. | Figure No. | Description                                   | Port Nos. | Color | Wiring           |
|-----------------|---------------|------------|-----------------------------------------------|-----------|-------|------------------|
| 45-2061         |               | 6          | RJ11 (4c) or RJ12 (6C) A/B                    | 2         | Putty | Straight Through |
| 45-2064         |               | 7          | RJ11 (4c) or RJ12 (6C) A/B/C/D                | 4         | Putty | Straight Through |
| 45-2065         |               | 8          | RJ11 (4c) or RJ12 (6C) "X" A/a/B/b or A/b/B/a | 4         | Putty | Straight Through |
| 45-2055         |               | 9          | RJ45 (8C) A/B                                 | 2         | Putty | Straight Through |
| 45-2056         |               | 10         | RJ45 (8C) A/B/C                               | 3         | Putty | Straight Through |



Fig. 11



Fig. 12



Fig. 13



Fig. 14



Fig. 15

### Specialty Switches

| Retail Part No. | Bulk Part No. | Figure No. | Description                    | Port Nos. | Color | Wiring           |
|-----------------|---------------|------------|--------------------------------|-----------|-------|------------------|
| 45-2108         |               | 11         | BNC A/B                        | 2         | Putty | Straight Through |
| 45-2110         |               | 12         | BNC "X" A/a/B/b or A/b/B/a     | 4         | Putty | Straight Through |
| 45-2119         |               | 13         | Twin-AX "X" A/a/B/b or A/b/B/a | 4         | Putty | Straight Through |
| 45-2075         |               | 14         | MD-8 A/B/C/D                   | 2         | Putty | Straight Through |
| 45-2118         |               | 15         | Twin-AX A/B                    | 2         | Putty | Straight Through |

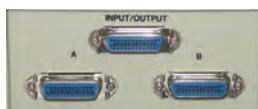


Fig. 16



Fig. 17

### Centronics Switches

| Retail Part No. | Bulk Part No. | Figure No. | Description  | Port Nos. | Color | Wiring           |
|-----------------|---------------|------------|--------------|-----------|-------|------------------|
| 45-2010         |               | 16         | CEN 24 A/B   | 2         | Putty | Straight Through |
| 45-2022         |               | 17         | CEN 36 A/B/C | 3         | Putty | Straight Through |