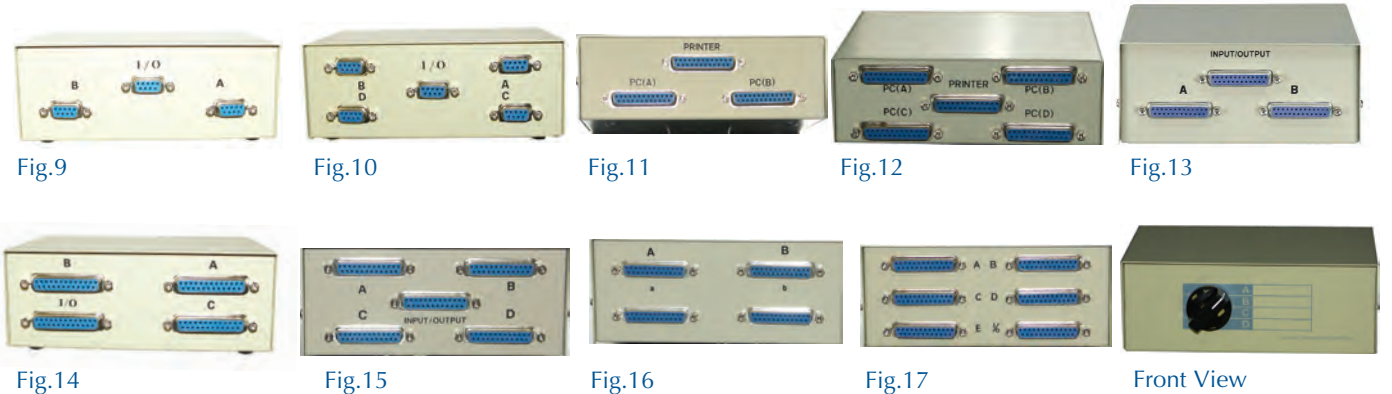


Port Protectors

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

DATA SWITCHES



"D-Sub" Type Manual Switches

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



"D-Sub" Type Automatic Switches

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

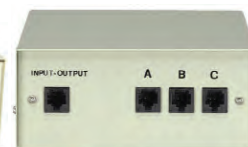


Fig. 10

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

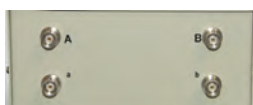


Fig. 12



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

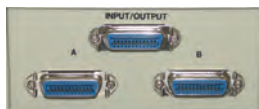


Fig. 16



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