```
COLOR COMBO                              ASSY # PA1010401


SWITCH SETTING SW-1


+-------+
¦1¦2¦3¦4¦       SWITCH SETTINGS: ON = 1, OFF = 0
+-------+
 ¦ ¦ ¦ ¦
 ¦ ¦ +------   Memory installed   Bank 0    Bank 1    Bank 2
 ¦ ¦ 1 1          64K - 128K      64K x 1   64K x 1   Empty
 ¦ ¦ 0 1            192K          64K x 1   64K x 1   64K x 1
 ¦ ¦ 0 0            256K          Empty     Empty     256K x 1
 ¦ ¦ 1 0          320K - 384K     64K x 1   64K x 1   256K x 1
 ¦ ¦
 +------   Starting Memory Address      +-----------------------+
 1 1              128K                  ¦ On-board memory may be ¦
 1 0              256K                  ¦ disabled alltogether by ¦
 0 1              384K                  ¦ setting SW1 1-4 all OFF ¦
 0 0              512K                  +-----------------------+

JUMPER SETTINGS


Device            Description                 Configuration


Serial Port       COM1 - 3F8H                 E29-E31 & E33-E34*
                  COM2 - 2F8H                 E29-E31 & E34-E36
                  COM3 - 3E8H                 E31-E32 & E33-E34
                  Disable                     E31-E32 & E34-E36
Serial Port       Interrupt Level IRQ2        E51-E53
                  Interrupt Level IRQ3        E49-E51
                  Interrupt Level IRQ4        E50-E52*
                  Interrupt Level IRQ5        E52-E54
Serial Port       RS-232-C Interface          E3-E4*
                  TTL Interface               E2-E4
Serial Port       TTL with External P.S.      E62-E63*
                  TTL without External P.S.   E62-E64

Parallel Port     LPT1 - 3BCH                 E23-E25 & E27-E28*
                  LPT2 - 378H                 E23-E25 & E28-E30
                  LPT3 - 278H                 E25-E26 & E27-E28
                  Disable                     E25-E26 & E28-E30
Parallel Port     Centronics Interface        E39-E40*
                  Dataproducts Interface      E39-E41
Parallel Port     Unidirectional Port Control E45-E46*
                  Bidirectional Port Control  E46-E48
Parallel Port     External Directional Control E46-E48 & E42-E44
                  Internal Directional Control E46-E48 & E43-E44
Parallel Port     Interrupt Level IRQ7        E55-E56*
                  Interrupt Level IRQ5        E55-E57

Calendar/Clock    Primary Address - 350H      E21-E22*
                  Secondary Address - 2C0H    E20-E22
Calendar/Clock    Enable                      E17-E19
                  Disable                     E17-E18

Memory            Enable zero wait state      E59-E60
                  Disable zero wait state     E60-E61*
Memory            Enable Parity               E37-E38*
                  Disable Parity              E35-E37

Color Driver      ROM character set 0         E5-E7, E8-E10, E12-E14, E13-E15*
                  ROM character set 1         E5-E6, E8-E10, E12-E14, E13-E15


CONNECTING EXTERNAL EQUIPMENT TO THE COLOR COMBO CARD


J1                Female DB-9 for IRGB (15.750 kHz) display monitor
J2                Female DB-25 for IBM (or compatible) Parallel Printer
J3                6-pin strip for a lightpen connector
```

```
J4                      4-pin strip for the RF modulator connector
J5                      3-pin strip for the composite video connector
J6                      10-pin Male Berg header for serial port cliffhanger cable
```