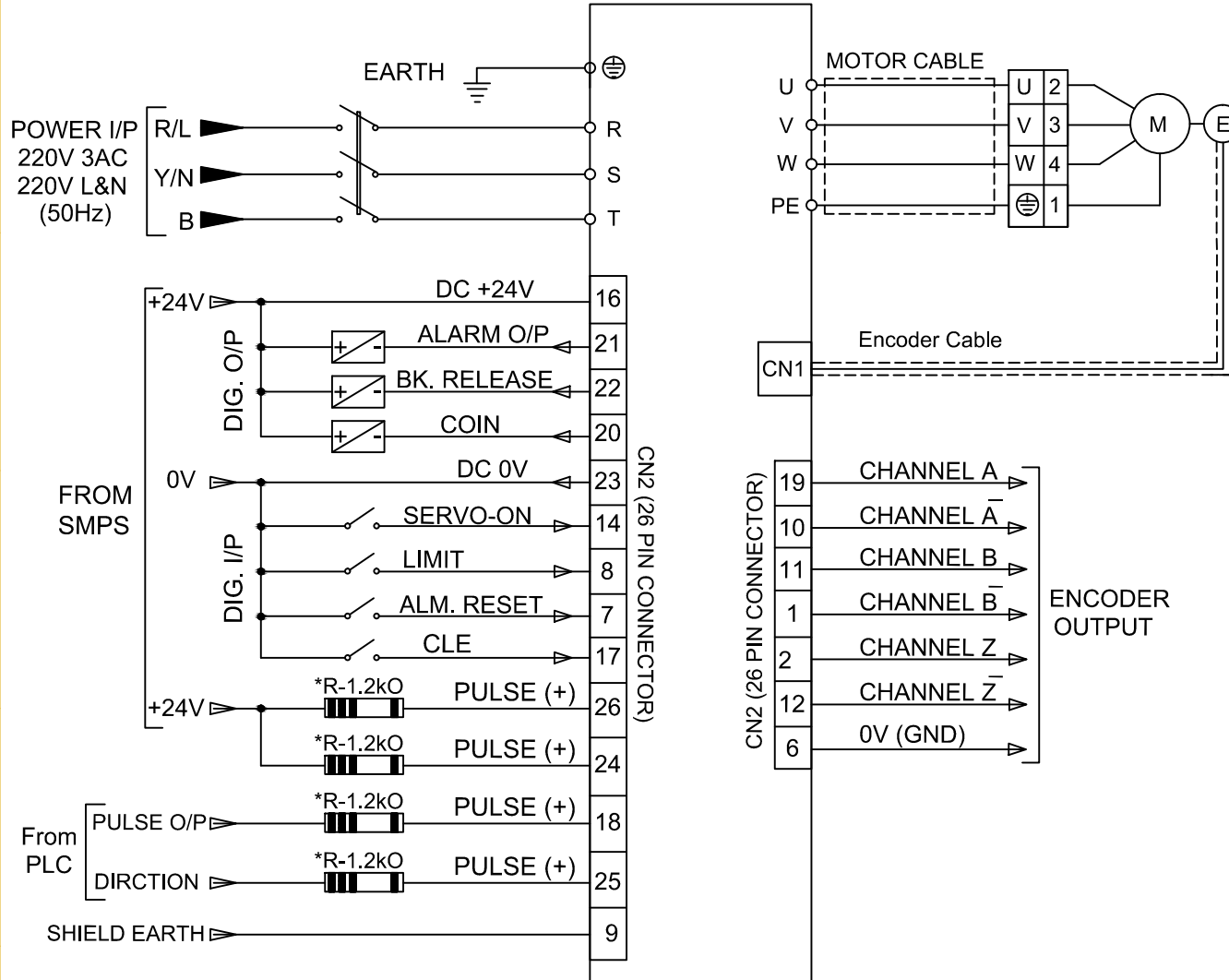
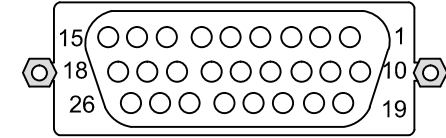


# POWER & CONTROL CONNECTIONS OF SERVO DRIVE MR-EcoS (POSITION CONTROL MODE)

## CN2 CONNECTOR-26PIN

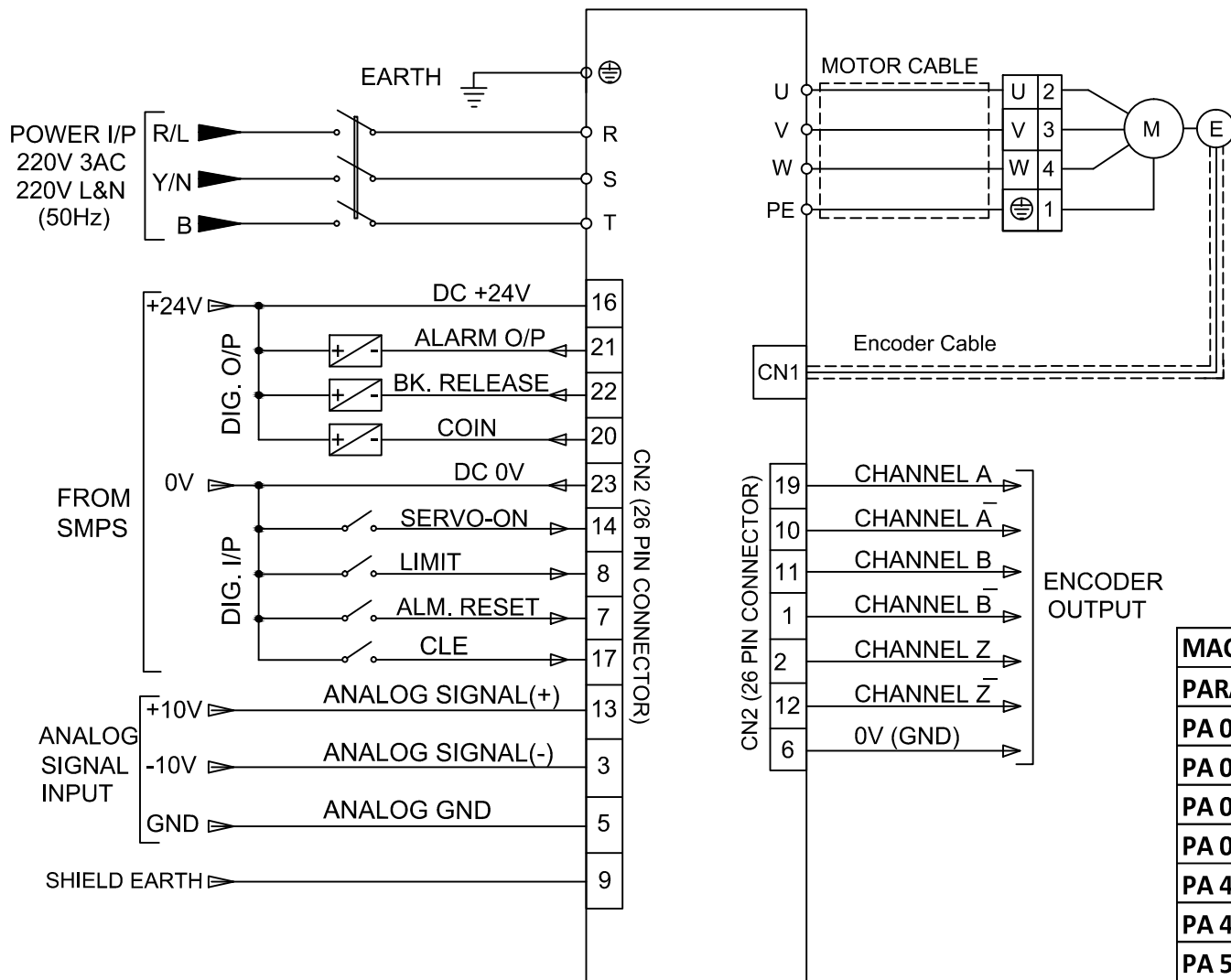
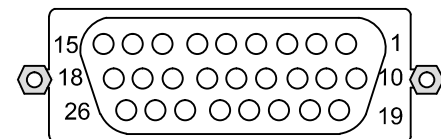


### MAC-EcoS SERVO : PARAMETERS FOR POSITION MODE OPERATION

| PARA   | NAME                                  | SET VALUE  | DEFAULT VALUE      |
|--------|---------------------------------------|------------|--------------------|
| PA 0   | Password (Motor ID)                   | 302        | 315                |
| PA 01  | Motor ID                              | XYZ        | See name plate     |
| PA 0   | Password (Next Para)                  | 315        | For next Parameter |
| PA 04  | Control Mode                          | 0          | 0                  |
| PA 09  | Proportional Position Loop Gain       | 0 - 1000   | 130 Hz             |
| PA 10  | Position Feed Fwd Loop Gain           | 0 - 100    | 0                  |
| PA 11  | Filter Time Constant of PA10          | 0 - 1000   | 0 MS               |
| PA 12  | Pulse Electronic GR (Numerator) N1    | 1 - 300000 | 1                  |
| PA 13  | Pulse Electronic GR (Denominnator) M1 | 1 - 300000 | 1                  |
| PA 14  | External Pulse type                   | 0 - 2      | 0                  |
| PA 15  | Dir. of Ext. Pulse                    | 0 - 1      | 0                  |
| PA 16  | Positon completion range              | 0 - 30000  | 20                 |
| PA 17  | Position Error range                  | 0 - 30000  | 400                |
| PA 18  | Pos. Error Invalid Control Bit range  | 0 - 1      | 0                  |
| PA 19  | Positon command Smooth Filter         | 0 - 30000  | 0                  |
| PA 20  | Inhibit drive function                | 0 - 1      | 0                  |
| PA 53  | Enable Word                           | 1          | 1                  |
| EE-SET | EPROM Set                             | ENTER      |                    |
|        | Now Display show                      | FINISH     |                    |

# POWER & CONTROL CONNECTIONS OF SERVO DRIVE MR-EcoS (SPEED CONTROL MODE)

CN2 CONNECTOR-26PIN



| MAC-EcoS SERVO : PARAMETERS FOR SPEED MODE OPERATION |                      |           |                    |
|------------------------------------------------------|----------------------|-----------|--------------------|
| PARA                                                 | NAME                 | SET VALUE | DEFAULT VALUE      |
| PA 0                                                 | Password (Motor ID)  | 302       | 315                |
| PA 01                                                | Motor ID             | XYZ       | See Name Plate     |
| PA 0                                                 | Password (Next Para) | 315       | For next Parameter |
| PA 04                                                | Control Mode         | 1         | 0                  |
| PA 40                                                | Acc. Time            | 500 ms    | 100 MS             |
| PA 41                                                | Dec. Time            | 500 MS    | 100 MS             |
| PA 53                                                | Enable Word          | 0         | 1                  |
| EE-SET                                               | EPROM Set            | ENTER     |                    |
|                                                      | Now Display show     | FINISH    |                    |