10. Connection Diagram

FG

110V for USA
220V for EU

AC
INLET
&
POWER
SWITCH

1.HOT
2.Neutral

+24VS CUT
(LSU, SOL, MOTOR)

MICRO
SWITCH

EXIT SENSOR
FEED SENSOR

MP SENSOR
P_EMP
SENSOR

SMPS /HVPS

DC FAN

1.+24V
2.NC
3.Contrd

CN3

CN1

CN2

2 4 6 8 10 12 14 16 18 20 22 24 26
1 3 5 7 9 11 13 15 17 19 21 23 25

1.nPEMP 2.nPFEED 3,4.5V 5,6GND 7.-5V 8,9,10,11GND
12.+24V 13,14+24VS 15MP_EMPTY 16THV_PWM 17THV_EN
18.+HV_READ 19MHV_P W M 20BIAS_PWM 21,2,23NC
24.FAN 25.FUSER_ON 26.PEXIT

CN3

2 4 6 8 10 12 14 16 18 20 22 24 26
1 3 5 7 9 11 13 15 17 19 21 23 25

FUSER ASS'Y
/
THER MISTOR

1.HOT
2.Neutral

1.Thermistor1
2.Thermistor2

HANDSET

HOOK B'd

HOOK
S/W

1.MI+
2.RCV+
3.MI-
4.RCV-
5.nHOOK_DET
6.DGND

LIU B'd

TEL LINE

ExtraLINE

CN1

1MOD EM_TX1 2.MODEM_TX2 3M ODE M_RX
4DGND 5REMOT E 6nEXT_PHONE 7.nRING
8nHOOK_DE T 9.DGND 10.nCMI1 11.nDP
12.HS_TX_CTL 13.HSVOL_CTL 14.HS_RX_CTL
15.HSMUTE 16.+5V 17.-5V 18.DGND

MAIN B'd

CN1

CN2

CN10

CN12

CN5

PARALLEL

USB 1.1

2 4 6 8 10 12 14
1 3 5 7 9 11 13

1SCANMO T_B 2.SCANM OT_A
3 A.+24V 5SCANM OT_NB
6SCANMOT_NA 7 8,9 10DGND
11.+5V 12OPE_RX 13nOPE_RST
14.OPE TX

1.OUT 1A
2.OUT 1B
3.OUT 2A
4.OUT 2B

CN8

MAIN
MOTOR

1Contrd
2NC
3.+24VS

CN4

MAIN
CLUTCH

1.+24VS
2 Contrd

CN7

MP
CLUTCH

1.+3.3V
2 Contrd

CN5

PTL

1.LSU_CLK
2.nlREADY
3.nPMO TOR
4.DGND
5.+24VS
6.nHSYNC
7.+5V
8.DG ND
9.DG ND
10.VDO
11.DGND

CN6

LSU

1 Contrd
2 DGND

CN9

DEVE
FUSE

1.SPK+
2.SPK-

CN13

1.CIS_SIG
2DGND
3.CIS_5V
4.CIS_SI
5.CIS_CLK
6 CIS_LED
7.+24V

CN14

CIS

SCAN
MOTOR

OPE B'd