| Rev. | Revision note | Date | Drawing By | Check By | Approved By |
|---|---|---|---|---|---|
| A | NEW DRAWING ISSUE | 01/10/11 | Lawrence | | |

PIN 1 — PIN 13

| | | | | | |
|---|---|---|---|---|---|
| ORANGE | +3.3V | 16AWG | ORANGE/S.BROWN | +3.3V/3VS+ | 16/22AWG |
| ORANGE | +3.3V | 16AWG | BLUE | -12V | 18AWG |
| BLACK/S.BLACK | GND/RS- | 18/22AWG | BLACK | GND | 18AWG |
| RED | +5V | 18AWG | S.GREEN | PSON | 22AWG |
| BLACK | GND | 18AWG | BLACK | GND | 18AWG |
| RED | +5V | 18AWG | BLACK | GND | 18AWG |
| BLACK | GND | 18AWG | BLACK | GND | 18AWG |
| S.GRAY | PG | 22AWG | N/C | | |
| PURPLE | +5VSB | 18AWG | RED | +5V | 18AWG |
| YELLOW | +12V | 18AWG | RED/S.RED | +5V/5VS+ | 18/22AWG |
| YELLOW/S.YELLOW | +12V/12VS+ | 18/22AWG | RED | +5V | 18AWG |
| ORANGE | +3.3V | 16AWG | BLACK | GND | 18AWG |

Printed"EPS 12V"

500±20 — P1 — (01724531042X)

ousing:Molex 39-01-2240 or Equivalent
Terminal:Molex 39-00-0059/0079 or Equivalent
Wire: UL1007

PIN 1 — PIN 5

| | | | | | |
|---|---|---|---|---|---|
| BLACK | GND | 18AWG | YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG | YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG | YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG | YELLOW | +12V | 18AWG |

500±20 — P2 — (01708561003X)

Housing:Molex 39-01-2080 or Equivalent
Terminal:Molex 39-00-0059/0079 or Equivalent
Wire: UL1007

PIN 1 — PIN 5

| | | | | | |
|---|---|---|---|---|---|
| BLACK | GND | 18AWG | YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG | YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG | YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG | YELLOW | +12V | 18AWG |

500±20 — P3 — (01708551027X)

Housing: WST P4-I42002K4B+P4-I42002K3B or Equivalent
Terminal: Molex 39-00-0059 or Equivalent
Wire: UL1007

3 PCS

PIN 1

| | | |
|---|---|---|
| YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG |
| BLACK | GND | 18AWG |
| RED | +5V | 18AWG |

550±20 — P4 — (01704611005X)

PIN 1

| | | |
|---|---|---|
| YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG |
| BLACK | GND | 18AWG |
| RED | +5V | 18AWG |

P5 — 100±10

P4~P7
Housing:JOWLE C5082H02-4P or Equivalent
Terminal:JOWLE C5082T2P-2 or Equivalent
Wire: UL1007

2 PCS

PIN 1

| | | |
|---|---|---|
| YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG |
| BLACK | GND | 18AWG |
| RED | +5V | 18AWG |

550±20 — P6

PIN 1

| | | |
|---|---|---|
| YELLOW | +12V | 18AWG |
| BLACK | GND | 18AWG |
| BLACK | GND | 18AWG |
| RED | +5V | 18AWG |

P7 — 150±10

P8
Housing:JOWLE A2544H02-4P or Equivalent
Terminal:JOWLE A2544TOP-2 or Equivalent
Wire: UL1007

| | | |
|---|---|---|
| YELLOW | +12V | 22AWG |
| BLACK | GND | 22AWG |
| BLACK | GND | 22AWG |
| RED | +5V | 22AWG |

P8 — 150±10

PIN 1

Alarm Reset — WHITE 26AWG, BLACK 26AWG

500±20 — P9 — (01702571002X)

Housing:JWT A2541H02-1X2P or Equivalent
Terminal:JWT A2542T3B-2 or Equivalent
Wire: UL 1007

TTL Signal (NORMAL HIGH) — BLACK - 26AWG, ORANGE + 26AWG

PIN 1

750±20 — P10 — (01705571004X)

Housing:JWT A2543H02-2P or Equivalent
Terminal:JWT A2543TOP-2 or Equivalent
Wire: UL 1007

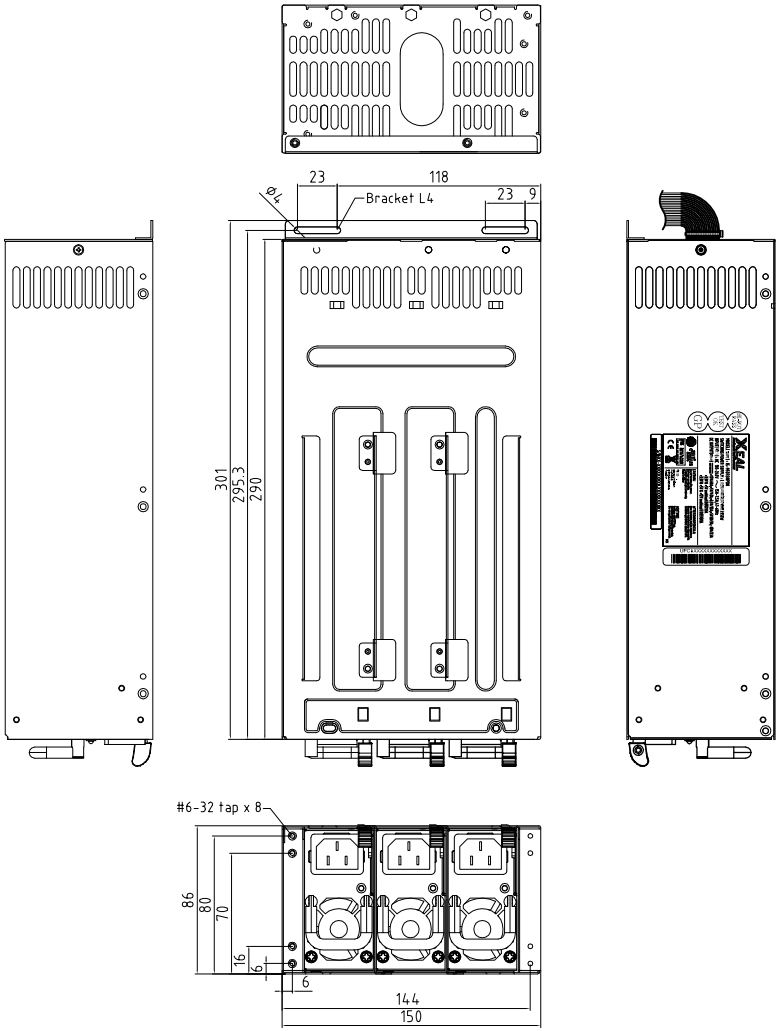
PMBus

| | | |
|---|---|---|
| GREEN | SCL | 26AWG |
| GRAY | SDA | 26AWG |
| RED | Power Fail | 26AWG |
| BLACK | GND | 26AWG |
| ORANGE | 3.3RS | 26AWG |

PIN 1

500±20 — P11

Housing:Molex 50-57-9405 or Equivalent
Terminal:Molex 16-02-0088 or Equivalent
Wire: UL 1007




| MODEL | NAME Wireharness | XEAL Powered by iStarUSA Group |
|---|---|---|
| IS-950R3NPD8 | | |
| NOTES: TOLERANCE TO BE FOLLOWINGS UNLESS OTHERWISE SPECIFIED: | MATERIAL Wireharness | |
| LENGTH / TOLERANCE: 0~30mm(included) ±0.15mm; 30~70mm(included) ±0.2mm; 70~120mm(included) ±0.25mm; OVER 125mm ±0.3mm | FINISH | UNIT mm SCALE |
| | PART NO. | SHEET of |
| | MANUFACTURE NUMBER | DRAWING NO. |