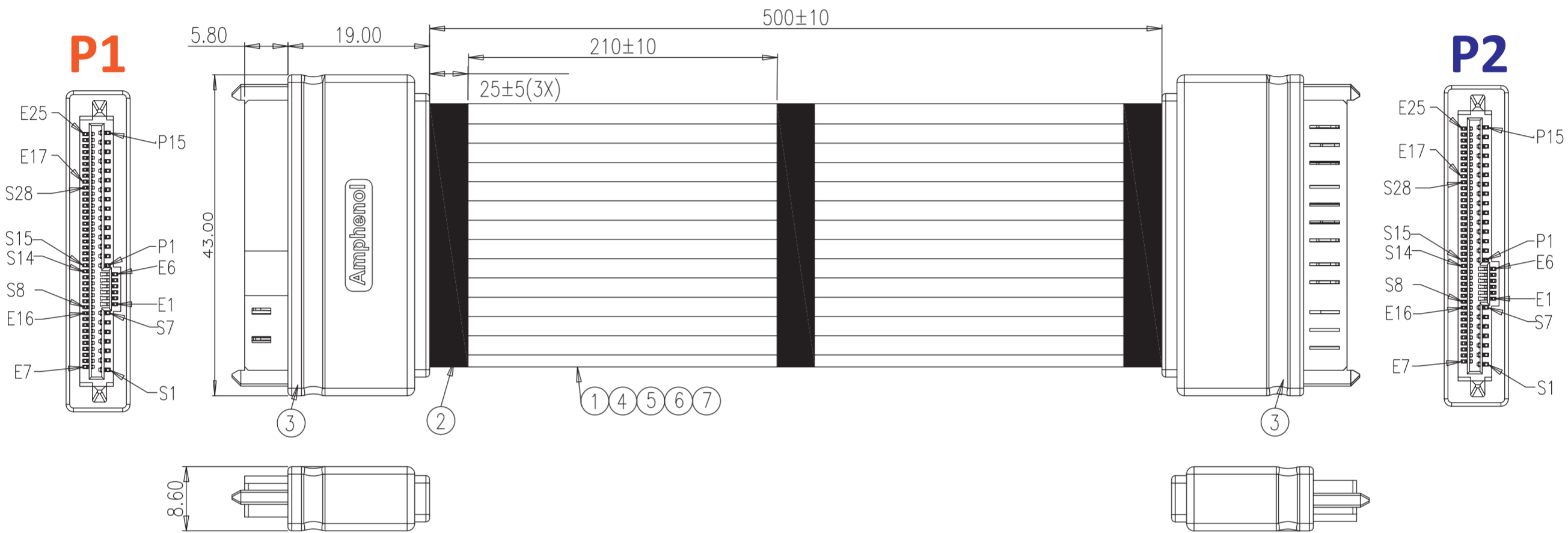


|      |              |   |     |
|------|--------------|---|-----|
| 7    | R100702401   | WIRE,24AWG,UL1007,STRAND ED,BLK                             | A/R |
| 6    | R100702605   | WIRE,26AWG,UL1007,STRAND ORG                                | A/R |
| 5    | R10610300X   | WIRE UL1061 30AWG   | A/R |
| 4    | R10070180X   | WIRE:18AWG,41C,UL1007,BLK/RED/YEL                           | A/R |
| 3    | AST8639-0001 | SFF-8639 68P CONNECTOR(CONNECTOR:RCPE68F001,PCB:REPCB68016) | 2   |
| 2    | HMMTP00012   | ACETOUS Tape:25mm WIDE,BLK                                  | A/R |
| 1    | RWSS300028   | SAS CABLE:UL20744,30#1P +2D,VW-1,NATURAL,R2                 | A/R |
| ITEM | P/N          | DESCRIPTION   | QTY |



### P1

|                |     |
|----------------|-----|
| PCIe A RefClk+ | E7  |
| PCIe A RefClk- | E8  |
| Ground         | E9  |
| PETp0          | E10 |
| PETn0          | E11 |
| Ground         | E12 |
| PERn0          | E13 |
| PERp0          | E14 |
| Ground         | E15 |
| Reserved       | E16 |
| Ground         | S8  |
| S1T+/PETp1     | S9  |
| S1T-/PETn1     | S10 |
| Ground         | S11 |
| S1R-/PERn1     | S12 |
| S1R+/PERp1     | S13 |
| Ground         | S14 |
| Reserved       | S15 |
| Ground         | S16 |
| PETp1/S2T+     | S17 |
| PETn1/S2T-     | S18 |
| Ground         | S19 |
| PERn1/S2R-     | S20 |
| PERp1/S2R+     | S21 |
| Ground         | S22 |
| PETp2/S3T+     | S23 |
| PETn2/S3T-     | S24 |
| Ground         | S25 |
| PERn2/S3R-     | S26 |
| PERp2/S3R+     | S27 |
| Ground         | S28 |
| PETp3          | E17 |
| PETn3          | E18 |
| Ground         | E19 |
| PERn3          | E20 |
| PERp3          | E21 |
| Ground         | E22 |
| SMClk          | E23 |
| SMDat          | E24 |
| DualPortEn#    | E25 |

### P2

|                |     |
|----------------|-----|
| PCIe A RefClk+ | E7  |
| PCIe A RefClk- | E8  |
| Ground         | E9  |
| PETp0          | E10 |
| PETn0          | E11 |
| Ground         | E12 |
| PERn0          | E13 |
| PERp0          | E14 |
| Ground         | E15 |
| Reserved       | E16 |
| Ground         | S8  |
| S1T+/PETp1     | S9  |
| S1T-/PETn1     | S10 |
| Ground         | S11 |
| S1R-/PERn1     | S12 |
| S1R+/PERp1     | S13 |
| Ground         | S14 |
| Reserved       | S15 |
| Ground         | S16 |
| PETp1/S2T+     | S17 |
| PETn1/S2T-     | S18 |
| Ground         | S19 |
| PERn1/S2R-     | S20 |
| PERp1/S2R+     | S21 |
| Ground         | S22 |
| PETp2/S3T+     | S23 |
| PETn2/S3T-     | S24 |
| Ground         | S25 |
| PERn2/S3R-     | S26 |
| PERp2/S3R+     | S27 |
| Ground         | S28 |
| PETp3          | E17 |
| PETn3          | E18 |
| Ground         | E19 |
| PERn3          | E20 |
| PERp3          | E21 |
| Ground         | E22 |
| SMClk          | E23 |
| SMDat          | E24 |
| DualPortEn#    | E25 |

### P1

|                 |     |
|-----------------|-----|
| Ground          | S1  |
| S0T+/PETp0      | S2  |
| S0T-/PETn0      | S3  |
| Ground          | S4  |
| S0R-/PERn0      | S5  |
| S0R+/PERp0      | S6  |
| Ground          | S7  |
| PCIe B RefClk+  | E1  |
| PCIe B RefClk-  | E2  |
| +3.3Vaux        | E3  |
| PCIe B RST      | E4  |
| PCIe A RST      | E5  |
| Reserved        | E6  |
| Wake#           | P1  |
| Dev_Reset       | P2  |
| DevSLP#         | P3  |
| IfDet#          | P4  |
| Ground          | P5  |
| Ground          | P6  |
| +5V Precharge   | P7  |
| +5V             | P8  |
| +5V             | P9  |
| PRSN#           | P10 |
| Activity/Spinup | P11 |
| Ground          | P12 |
| +12V Precharge  | P13 |
| +12V            | P14 |
| +12V            | P15 |

### P2

|                 |     |
|-----------------|-----|
| Ground          | S1  |
| S0T+/PETp0      | S2  |
| S0T-/PETn0      | S3  |
| Ground          | S4  |
| S0R-/PERn0      | S5  |
| S0R+/PERp0      | S6  |
| Ground          | S7  |
| PCIe B RefClk+  | E1  |
| PCIe B RefClk-  | E2  |
| +3.3Vaux        | E3  |
| PCIe B RST      | E4  |
| PCIe A RST      | E5  |
| Reserved        | E6  |
| Wake#           | P1  |
| Dev_Reset       | P2  |
| DevSLP#         | P3  |
| IfDet#          | P4  |
| Ground          | P5  |
| Ground          | P6  |
| +5V Precharge   | P7  |
| +5V             | P8  |
| +5V             | P9  |
| PRSN#           | P10 |
| Activity/Spinup | P11 |
| Ground          | P12 |
| +12V Precharge  | P13 |
| +12V            | P14 |
| +12V            | P15 |

BLACK(30AWG)

ORANGE (26AWG)

Black(30AWG)

Black(30AWG)

Black(30AWG)

Black(30AWG)

Black(18AWG)

Black(18AWG)

Red(18AWG)

Red(18AWG)

Black(30AWG)

Black(30AWG)

Black(24AWG)

Yellow(18AWG)

Yellow(18AWG)