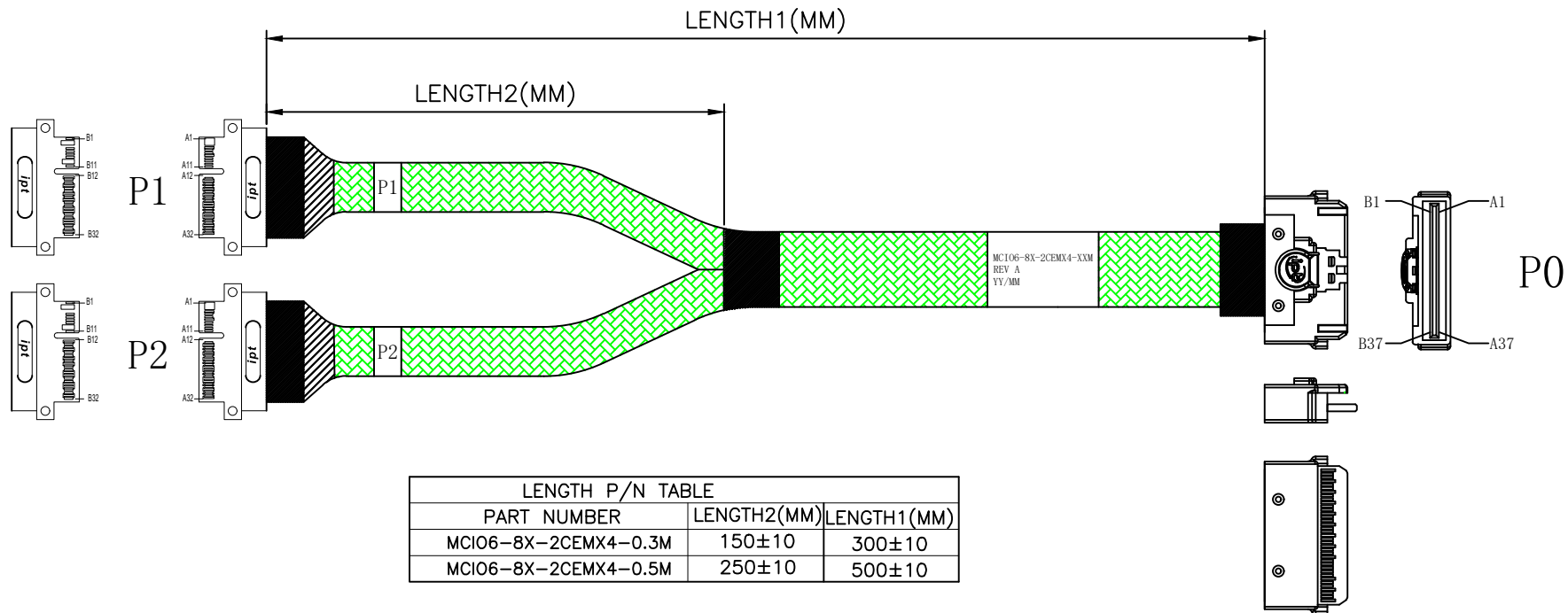
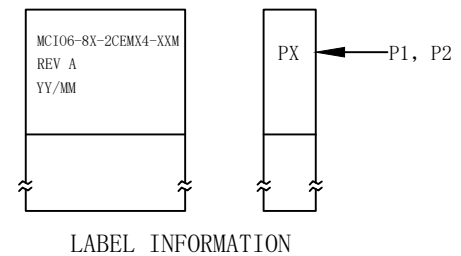


|            |                       |     |
|------------|-----------------------|-----|
| DATE       | DESCRIPTION OF CHANGE | REV |
| 2024-04-25 | XXXXXXXXXXXX          | A   |



| PART NUMBER          | LENGTH2(MM) | LENGTH1(MM) |
|----------------------|-------------|-------------|
| MCI06-8X-2CEMX4-0.3M | 150±10      | 300±10      |
| MCI06-8X-2CEMX4-0.5M | 250±10      | 500±10      |

- TEST CONDITIONS:
- 100% OPEN & SHORT & MISS-WIRING&INTERMITTENCE TEST.
  - CONDUCTIVE RESISTANCE: 3Ω MAX .
  - INSULATION RESISTANCE: 10 MΩ .
  - HI-POT TEST: 300VDC FOR 10ms.
  - THIS PRODUCT MEETS **PCIE6.0**



| NO. | NAME         | IPT NO. | DESCRIPTION                                | Q'TY | Q'TY |
|-----|--------------|---------|--------------------------------------------|------|------|
| ⑤   | LABEL        |         | WHITE LABEL: 40*40MM                       | 1    | PCS  |
| ⑦   | LABEL        |         | WHITE LABEL: 10*30MM                       | 2    | PCS  |
| ⑥   | ACETATE TAPE |         | W=25MM ACETATE TAPE,BLACK                  | -    | MM   |
| ⑧   | EXPANDO TUBE |         | W=12MM PLASTIC BRAID SLEEVE,PET.GREEN      | -    | MM   |
| ④   | CONN         |         | PCIE-4X 64PIN                              | 1    | SET  |
| ③   | CONN         |         | SFF-1016 MCI0-8X CONN                      | 1    | SET  |
| ②   | WIRE         |         | UL1061 30AWG TS -LF-                       | -    | MM   |
| ①   | CABLE        |         | SAS CABLE:(29AWG*2C+2D)+HM,85Ω (S06S62901) | -    | MM   |

|          |                 |      |              |     |                     |          |                                           |               |       |     |
|----------|-----------------|------|--------------|-----|---------------------|----------|-------------------------------------------|---------------|-------|-----|
|          |                 |      |              |     |                     |          |                                           |               |       |     |
| TITLE    |                 |      |              |     |                     |          | MCI0 x8 to 2 CEM x4 Goldfinger GEN6 CABLE |               | SHEET | 1/2 |
| CUSTOMER |                 |      | CUSTOMER P/N |     | MCI06-8X-2CEMX4-XXM | DRAWING  |                                           | <i>lupeng</i> |       |     |
| DWG NO.  | WIPT20240425006 | UNIT | SCALE        | REV | VIEW                | CHECKED  | <i>lupeng</i>                             |               |       |     |
| IPT P/N  |                 | mm   | NONE         | A   |                     | APPROVAL |                                           |               |       |     |

WIRING TABLE

|            |                       |     |
|------------|-----------------------|-----|
| DATE       | DESCRIPTION OF CHANGE | REV |
| 2024-04-25 | XXXXXXXXXXXX          | A   |

| P1      |     | P0     |           |
|---------|-----|--------|-----------|
| 12v     | B1  |        |           |
| 12v     | B2  |        |           |
| 12v     | B3  |        |           |
| GND     | B4  | B7     | GND       |
| SMCLK   | B5  | B8     | SIDE BAND |
| SMDAT   | B6  | B9     | SIDE BAND |
| GND     | B7  | B10    | GND       |
| 3.3V    | B8  |        |           |
| JTAG1   | B9  | B11    | SIDE BAND |
| 3.3Vaux | B10 |        |           |
| WAKE#   | B11 | B12    | SIDE BAND |
| CLKREQ# | B12 |        |           |
| GND     | B13 | B1     | GND       |
| PETP0   | B14 | B2     | TX0+      |
| PETN0   | B15 | B3     | TX0-      |
| GND     | B16 | B4     | GND       |
| PRSNT2# | B17 |        |           |
| GND     | B18 | B4     | GND       |
| PETP1   | B19 | B5     | TX1+      |
| PETN1   | B20 | B6     | TX1-      |
| GND     | B21 | B7     | GND       |
| GND     | B22 | B13    | GND       |
| PETP2   | B23 | B14    | TX2+      |
| PETN2   | B24 | B15    | TX2-      |
| GND     | B25 | B16    | GND       |
| GND     | B26 | B16    | GND       |
| PETP3   | B27 | B17    | TX3+      |
| PETN3   | B28 | B18    | TX3-      |
| GND     | B29 | B19    | GND       |
| PWRBRK# | B30 |        |           |
| PRSNT2# | B31 |        |           |
| GND     | B32 |        |           |
| PRSNT1# | A1  |        |           |
| 12V     | A2  |        |           |
| 12V     | A3  |        |           |
| GND     | A4  |        |           |
| JTAG2   | A5  |        |           |
| JTAG3   | A6  |        |           |
| JTAG4   | A7  |        |           |
| JTAG5   | A8  |        |           |
| 3.3V    | A9  |        |           |
| 3.3V    | A10 |        |           |
| PERST#  | A11 | A11    | SIDE BAND |
| GND     | A12 | A7     | GND       |
| REFCLKp | A13 | A8     | SIDE BAND |
| REFCLKn | A14 | A9     | SIDE BAND |
| GND     | A15 | A10/A1 | GND       |
| PERp0   | A16 | A2     | RX0+      |
| PERn0   | A17 | A3     | RX1-      |
| GND     | A18 | A4     | GND       |
| RSVD    | A19 |        |           |
| GND     | A20 | A4     | GND       |
| PERp1   | A21 | A5     | RX1+      |
| PERn1   | A22 | A6     | RX1-      |
| GND     | A23 | A7     | GND       |
| GND     | A24 | A13    | GND       |
| PERp2   | A25 | A14    | RX2+      |
| PERn2   | A26 | A15    | RX2-      |
| GND     | A27 | A16    | GND       |
| GND     | A28 | A16    | GND       |
| PERp3   | A29 | A17    | RX3+      |
| PERn3   | A30 | A18    | RX3-      |
| GND     | A31 | A19    | GND       |
| RSVD    | A32 |        |           |

| P2      |     | P0      |           |
|---------|-----|---------|-----------|
| 12v     | B1  |         |           |
| 12v     | B2  |         |           |
| 12v     | B3  |         |           |
| GND     | B4  | B25     | GND       |
| SMCLK   | B5  | B26     | SIDE BAND |
| SMDAT   | B6  | B27     | SIDE BAND |
| GND     | B7  | B28     | GND       |
| 3.3V    | B8  |         |           |
| JTAG1   | B9  | B29     | SIDE BAND |
| 3.3Vaux | B10 |         |           |
| WAKE#   | B11 | B30     | SIDE BAND |
| CLKREQ# | B12 |         |           |
| GND     | B13 | B19     | GND       |
| PETP0   | B14 | B20     | TX4+      |
| PETN0   | B15 | B21     | TX4-      |
| GND     | B16 | B22     | GND       |
| PRSNT2# | B17 |         |           |
| GND     | B18 | B22     | GND       |
| PETP1   | B19 | B23     | TX5+      |
| PETN1   | B20 | B24     | TX5-      |
| GND     | B21 | B25     | GND       |
| GND     | B22 | B31     | GND       |
| PETP2   | B23 | B32     | TX6+      |
| PETN2   | B24 | B33     | TX6-      |
| GND     | B25 | B34     | GND       |
| GND     | B26 | B34     | GND       |
| PETP3   | B27 | B35     | TX7+      |
| PETN3   | B28 | B36     | TX7-      |
| GND     | B29 | B37     | GND       |
| PWRBRK# | B30 |         |           |
| PRSNT2# | B31 |         |           |
| GND     | B32 |         |           |
| PRSNT1# | A1  |         |           |
| 12V     | A2  |         |           |
| 12V     | A3  |         |           |
| GND     | A4  |         |           |
| JTAG2   | A5  |         |           |
| JTAG3   | A6  |         |           |
| JTAG4   | A7  |         |           |
| JTAG5   | A8  |         |           |
| 3.3V    | A9  |         |           |
| 3.3V    | A10 |         |           |
| PERST#  | A11 | A29     | SIDE BAND |
| GND     | A12 | A25     | GND       |
| REFCLKp | A13 | A26     | SIDE BAND |
| REFCLKn | A14 | A27     | SIDE BAND |
| GND     | A15 | A28/A19 | GND       |
| PERp0   | A16 | A20     | RX4+      |
| PERn0   | A17 | A21     | RX4-      |
| GND     | A18 | A22     | GND       |
| RSVD    | A19 |         |           |
| GND     | A20 | A22     | GND       |
| PERp1   | A21 | A23     | RX5+      |
| PERn1   | A22 | A24     | RX5-      |
| GND     | A23 | A25     | GND       |
| GND     | A24 | A31     | GND       |
| PERp2   | A25 | A32     | RX6+      |
| PERn2   | A26 | A33     | RX6-      |
| GND     | A27 | A34     | GND       |
| GND     | A28 | A34     | GND       |
| PERp3   | A29 | A35     | RX7+      |
| PERn3   | A30 | A36     | RX7-      |
| GND     | A31 | A37     | GND       |
| RSVD    | A32 |         |           |



|          |                                          |              |                     |         |        |                   |
|----------|------------------------------------------|--------------|---------------------|---------|--------|-------------------|
| TITLE    | MCI0 x8 to 2 CEM x4 GoldfingerGEN6 CABLE |              |                     |         | SHEET  | 2/2               |
| CUSTOMER |                                          | CUSTOMER P/N | MCI06-8X-2CEMx4-XXM | DRAWING | lupeng |                   |
| DWG NO.  | WIPT20240425006                          | UNIT         | SCALE               | REV     | VIEW   | checked<br>lupeng |
| IPT P/N  |                                          | mm           | NONE                | A       |        | APPROVAL          |