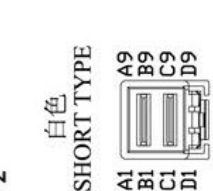
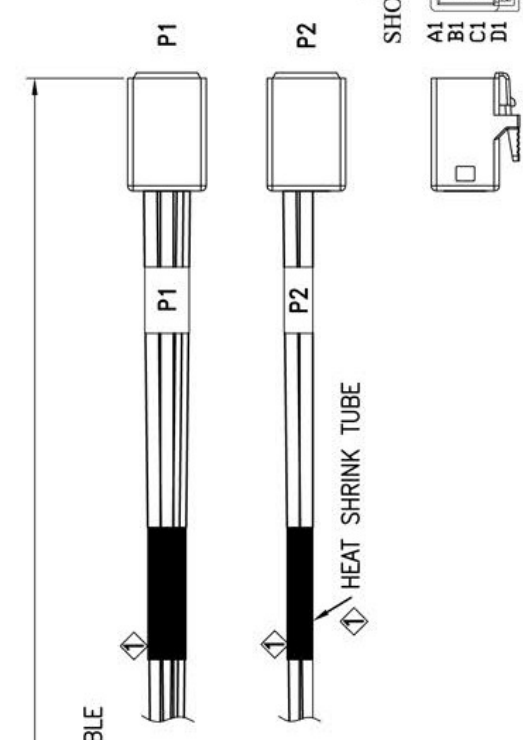


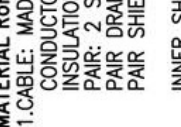


|      |                      |          |       |
|------|----------------------|----------|-------|
| REV. | REMARK               | DATE     | SIGN. |
| 1    | Add HEAT SHRINK TUBE | 08/04/15 | Sino  |



**MATERIAL RoHS COMPLIANT:**  
 1.CABLE: MADISON 30AWG, 14G(P/N: 16KB2LF043)  
 CONDUCTOR: 30AWG SOLID SILVER PLATED COPPER.  
 INSULATION: FOAM POLYOLEFIN.  
 PAIR: 2 SINGLES LAID FLAT AND PARALLEL.  
 PAIR DRAIN WIRE: 30AWG SOLID SILVER PLATED COPPER.  
 PAIR SHIELD: ALUMINUM/POLYESTER TAPE.  
 INNER SHIELD: ALUMINUM SIDE FACING IN, 25% OVERLAP.  
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR  
 UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725  
 OF THE NATIONAL ELECTRICAL CODE.  
 2.CABLE: MADISON 30AWG, 10G(P/N: 02KB2LF019)

**3.CONNECTOR:**  
 P0,P1,P2: SFF-8643 SHORT TYPE PLUG  
 (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS, WITHOUT CARBON  
 (P/N: MPCB-040125LF REV.A / MPCB-040126LF REV.A)  
 (2) HOUSING: PBT, WHITE.



|       |  |              |                      |          |           |       |   |         |            |
|-------|--|--------------|----------------------|----------|-----------|-------|---|---------|------------|
| DESC. | SFF8643/SFF8643*2 with Sideband Cable Assy | APPROVED     | CHECKED              | DESIGNED | TOLERANCE | SCALE | * | UNIT    | mm         |
| P/N   | B-5193                                     | CUSTOMER P/N | PCI-43-4343W-22in-N2 | Sino     |           |       |   | DATE    | 08/04/15   |
|       |  |              |                      |          |           |       |   | DWG NO: | DWG\B\5193 |

|      |        |      |       |   |   |   |   |   |
|------|--------|------|-------|---|---|---|---|---|
| 1    | 2      | 3    | 4     | 5 | 6 | 7 | 8 | 9 |
| REV. | REMARK | DATE | SIGN. |   |   |   |   |   |

**WIRELIST DIAGRAM 客製化接點**

| HIGH SPEED SIGNAL |                 |                    |                 | LOW SPEED CLK & SIGNAL |               |                    |                     |
|-------------------|-----------------|--------------------|-----------------|------------------------|---------------|--------------------|---------------------|
| SWITCH 8643 DS    |                 | INTERPOSER 8643 US |                 | SWITCH 8643 DS         |               | INTERPOSER 8643 US |                     |
| PAD               | SIGNAL          | PAD                | SIGNAL          | PAD                    | SIGNAL        | PAD                | SIGNAL              |
| D4                | SSD0_PCl_e_TX1+ | A4                 | SSD0_PCl_e_RX1+ | A2                     | SSD0_REF_CLK- | A1                 | A_SSD_PCl_e_REFCLK- |
| D5                | SSD0_PCl_e_TX1- | A5                 | SSD0_PCl_e_RX1- | A1                     | SSD0_REF_CLK+ | A2                 | A_SSD_PCl_e_REFCLK+ |
| C4                | SSD0_PCl_e_TX0+ | B4                 | SSD0_PCl_e_RX0+ | B2                     | SSD0_RST~     | B2                 | ~A_SSD_PCl_e_RST~   |
| C5                | SSD0_PCl_e_TX0- | B5                 | SSD0_PCl_e_RX0- | C1                     | SSD0_SMCLK    | C1                 | SSD_PCl_e_SMCLK     |
| B4                | SSD0_PCl_e_RX1+ | C4                 | SSD0_PCl_e_TX1+ | C2                     | SSD0_SMDAT    | C2                 | SSD_PCl_e_SMDAT     |
| B5                | SSD0_PCl_e_RX1- | C5                 | SSD0_PCl_e_TX1- | D2                     | SSD0_PRSNT~   | D2                 | 8639-P10-PRSNT#     |
| A4                | SSD0_PCl_e_RX0+ | D4                 | SSD0_PCl_e_TX0+ |                        |               |                    |                     |
| A5                | SSD0_PCl_e_RX0- | D5                 | SSD0_PCl_e_TX0- |                        |               |                    |                     |
| GND GROUP         | GND             | GND GROUP          | GND             |                        |               |                    |                     |

| HIGH SPEED SIGNAL |                 |                    |                 | LOW SPEED CLK & SIGNAL |               |                    |                     |
|-------------------|-----------------|--------------------|-----------------|------------------------|---------------|--------------------|---------------------|
| SWITCH 8643 DS    |                 | INTERPOSER 8643 US |                 | SWITCH 8643 DS         |               | INTERPOSER 8643 US |                     |
| PAD               | SIGNAL          | PAD                | SIGNAL          | PAD                    | SIGNAL        | PAD                | SIGNAL              |
| D4                | SSD0_PCl_e_TX1+ | A4                 | SSD0_PCl_e_RX1+ | A2                     | SSD0_REF_CLK- | A1                 | A_SSD_PCl_e_REFCLK- |
| D5                | SSD0_PCl_e_TX1- | A5                 | SSD0_PCl_e_RX1- | A1                     | SSD0_REF_CLK+ | A2                 | A_SSD_PCl_e_REFCLK+ |
| C4                | SSD0_PCl_e_TX0+ | B4                 | SSD0_PCl_e_RX0+ | B2                     | SSD0_RST~     | B2                 | ~A_SSD_PCl_e_RST~   |
| C5                | SSD0_PCl_e_TX0- | B5                 | SSD0_PCl_e_RX0- | C1                     | SSD0_SMCLK    | C1                 | SSD_PCl_e_SMCLK     |
| B4                | SSD0_PCl_e_RX1+ | C4                 | SSD0_PCl_e_TX1+ | C2                     | SSD0_SMDAT    | C2                 | SSD_PCl_e_SMDAT     |
| B5                | SSD0_PCl_e_RX1- | C5                 | SSD0_PCl_e_TX1- | D2                     | SSD0_PRSNT~   | D2                 | 8639-P10-PRSNT#     |
| A4                | SSD0_PCl_e_RX0+ | D4                 | SSD0_PCl_e_TX0+ |                        |               |                    |                     |
| A5                | SSD0_PCl_e_RX0- | D5                 | SSD0_PCl_e_TX0- |                        |               |                    |                     |
| GND GROUP         | GND             | GND GROUP          | GND             |                        |               |                    |                     |

P0 GND GROUP:  
A3,A6,A9,B3,B6,B9,  
C3,C6,C9,D3,D6,D9,  
B1,D1.

P1,P2 GND GROUP:  
A3,A6,A9,B3,B6,B9,  
C3,C6,C9,D3,D6,D9,  
B1,D1.



|       |  |              |                      |          |           |       |          |                    |
|-------|--|--------------|----------------------|----------|-----------|-------|----------|--------------------|
| DESC. | SFF8643/SFF8643*2 with Sideband Cable Assy | APPROVED     | CHECKED              | DESIGNED | TOLERANCE | SCALE | * DATE   | UNIT               |
| P/N   | B-5193                                     | CUSTOMER P/N | PC3-43-4343W-22in-N2 | Sino     |           |       | 07/15/15 | mm                 |
|       |  |              |                      |          |           |       |          | DWG NO: DWG\B\5193 |

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|