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|-----|--------------|---------------|---|------|------|
| 7 | EXPANDED | AQ-3-MS76001 | PET BLACK DD: 10mm | A/R | mm |
| 6 | ACETATE TAPE | AQ-3-MS77001 | W=25±5mm, BLACK | 25 | mm |
| 5 | MOLDING | AQ-3-GL100101 | LDPE, NATURAL | A/R | 9 |
| 4 | MOLDING | AQ-3-GL100401 | PBT+30GF% BLACK | A/R | 9 |
| 3 | LATCH | AQ-3-MS21008 | STAINLESS STEEL | 2 | pcs |
| 2 | PCBA | AQ-3-MS31027 | SLIMSAS 8I PCB, PIN:15u&30u Au, 88±8 ohm | 2 | PCS |
| 1 | CABEL | AQ-3-MS40208 | (32AWG*2C+2D)AL+MYLAR, DD:0.65*1.54MM, 85±5 ohm | A/R | mm |
| NO. | PART NAME | PART NO. | SPEC DESCRIPTION | QT'Y | UNIT |

| | | | | | | | |
|----------------|------|-----|---|-----------|----------|--------------------|-----------|
| TOLERANCE | | | DIKWAN ® DONGGUAN AIQUN INDUSTRIAL CO., LTD. | | | | |
| INCHES | | | | | | | |
| M/M | | | | | | | |
| .X | .015 | .30 | SCALE | NONE | | REV | A0 |
| .XX | .010 | .10 | UNIT | MM | | | |
| .XXX | .005 | .05 | DRAWN BY | TONY CHAN | SHEET | 1/2 | COSTOMER: |
| CHECK BY | | | LJF | DATE | 19/03/06 | DWG NO.:AQ03-0219A | |
| APPD BY | | | TITLE: SLIMSAS 8i TO 8i CABLE | | | | |
| CUSIOMER. P/N: | | | P/N: AQ-1-MSAA1F10500 | | | | |

| P1 | | P2 | |
|-----|----------|-----|----------|
| A1 | GND | B1 | GND |
| A2 | TX1+ | B2 | RX1+ |
| A3 | TX1- | B3 | RX1- |
| A4 | GND | B4 | GND |
| A5 | TX2+ | B5 | RX2+ |
| A6 | TX2- | B6 | RX2- |
| A7 | GND | B7 | GND |
| A8 | SIDEBAND | B8 | SIDEBAND |
| A9 | SIDEBAND | B9 | SIDEBAND |
| A10 | SIDEBAND | B10 | SIDEBAND |
| A11 | SIDEBAND | B11 | SIDEBAND |
| A12 | SIDEBAND | B12 | SIDEBAND |
| A13 | GND | B13 | GND |
| A14 | TX3+ | B14 | RX3+ |
| A15 | TX3- | B15 | RX3- |
| A16 | GND | B16 | GND |
| A17 | TX4+ | B17 | RX4+ |
| A18 | TX4- | B18 | RX4- |
| A19 | GND | B19 | GND |
| A20 | TX5+ | B20 | RX5+ |
| A21 | TX5- | B21 | RX5- |
| A22 | GND | B22 | GND |
| A23 | TX6+ | B23 | RX6+ |
| A24 | TX6- | B24 | RX6- |
| A25 | GND | B25 | GND |
| A26 | SIDEBAND | B26 | SIDEBAND |
| A27 | SIDEBAND | B27 | SIDEBAND |
| A28 | SIDEBAND | B28 | SIDEBAND |
| A29 | SIDEBAND | B29 | SIDEBAND |
| A30 | SIDEBAND | B30 | SIDEBAND |
| A31 | GND | B31 | GND |
| A32 | TX7+ | B32 | RX7+ |
| A33 | TX7- | B33 | RX7- |
| A34 | GND | B34 | GND |
| A35 | TX8+ | B35 | RX8+ |
| A36 | TX8- | B36 | RX8- |
| A37 | GND | B37 | GND |

| P1 | | P2 | |
|-----|----------|-----|----------|
| B1 | GND | A1 | GND |
| B2 | RX1+ | A2 | TX1+ |
| B3 | RX1- | A3 | TX1- |
| B4 | GND | A4 | GND |
| B5 | RX2+ | A5 | TX2+ |
| B6 | RX2- | A6 | TX2- |
| B7 | GND | A7 | GND |
| B8 | SIDEBAND | A8 | SIDEBAND |
| B9 | SIDEBAND | A9 | SIDEBAND |
| B10 | SIDEBAND | A10 | SIDEBAND |
| B11 | SIDEBAND | A11 | SIDEBAND |
| B12 | SIDEBAND | A12 | SIDEBAND |
| B13 | GND | A13 | GND |
| B14 | RX3+ | A14 | TX3+ |
| B15 | RX3- | A15 | TX3- |
| B16 | GND | A16 | GND |
| B17 | RX4+ | A17 | TX4+ |
| B18 | RX4- | A18 | TX4- |
| B19 | GND | A19 | GND |
| B20 | RX5+ | A20 | TX5+ |
| B21 | RX5- | A21 | TX5- |
| B22 | GND | A22 | GND |
| B23 | RX6+ | A23 | TX6+ |
| B24 | RX6- | A24 | TX6- |
| B25 | GND | A25 | GND |
| B26 | SIDEBAND | A26 | SIDEBAND |
| B27 | SIDEBAND | A27 | SIDEBAND |
| B28 | SIDEBAND | A28 | SIDEBAND |
| B29 | SIDEBAND | A29 | SIDEBAND |
| B30 | SIDEBAND | A30 | SIDEBAND |
| B31 | GND | A31 | GND |
| B32 | RX7+ | A32 | TX7+ |
| B33 | RX7- | A33 | TX7- |
| B34 | GND | A34 | GND |
| B35 | RX8+ | A35 | TX8+ |
| B36 | RX8- | A36 | TX8- |
| B37 | GND | A37 | GND |

. ELECTRICAL CHARACTER:

- a. 100% OPEN&SHORT TESTING;
- b. WITHSTANDING VOLTAGE:DC 300V 0.01Sec;
- c. INSULATION RESISTANCE:10M Ohm(Min);
- d. CONDUCTIVE RESISTANCE:2 Ohm(Max).
- e.Impedance: 85 Ohm
- f.Electrical and mechanical performance should meet the PCIe4.0 industrial standard.

| TOLERANCE | | | | | | | |
|----------------|-----------|-----|--|----------|-------------------------------|-----------|----|
| INCHES | | M/M | | | | | |
| .X | .015 | .30 | DIKWAN [®] DONGGUAN AIQUN INDUSTRIAL CO., LTD. | | | | |
| .XX | .010 | .10 | | | | | |
| .XXX | .005 | .05 | | | | | |
| DRAWN BY | TONY CHAN | | SCALE | NONE | | REV | A0 |
| CHECK BY | LJF | | UNIT | MM | | COSTOMER: | |
| APPD BY | | | SHEET | 2/2 | DWG NO.:AQ03-0219A | | |
| CUSIOMER. P/N: | | | DATE | 19/03/06 | TITLE: SLIMSAS 8i TO 8i CABLE | | |
| | | | P/N: AQ-1-MSAA1F10500 | | | | |