

| | | | |
|-------------|---|--|--|
| Part number | VDS-FI-S20S-DP2.0-2x15P-400-VDH58 | | |
| Type | LVDS cable | | |
| Description | LVDS cable between AA104XF12 and VDH58 board, CON1= FI-S20S CON2= DP2.0-2x15P length = 400 mm | | |
| Length | 400 | | |
| Connector 1 | FI-S20S | | |
| Connector 2 | DP2.0-2x15P | | |

| Connector 1 | |
|-------------|--------|
| FI-S20S | |
| 1 | Vcc |
| 2 | Vcc |
| 3 | GND |
| 4 | GND |
| 5 | Rin0- |
| 6 | Rin0+ |
| 7 | GND |
| 8 | Rin1- |
| 9 | Rin1+ |
| 10 | GND |
| 11 | Rin2- |
| 12 | Rin2+ |
| 13 | GND |
| 14 | ClkIN- |
| 15 | ClkIN+ |
| 16 | GND |
| 17 | Rin3- |
| 18 | Rin3+ |
| 19 | Vcc |
| 20 | GND |

| top view Connector 2 | | | |
|----------------------|--------|--------|----|
| DP2.0-2x15P | | | |
| 1 | | | 2 |
| 3 | | | 4 |
| 5 | | | 6 |
| 7 | GND | | 8 |
| 9 | | | 10 |
| 11 | | Rin0- | 12 |
| 13 | Rin0+ | GND | 14 |
| 15 | Rin1- | Rin1+ | 16 |
| 17 | GND | Rin2- | 18 |
| 19 | Rin2+ | ClkIN- | 20 |
| 21 | ClkIN+ | Rin3- | 22 |
| 23 | Rin3+ | GND | 24 |
| 25 | | | 26 |
| 27 | | Vcc | 28 |
| 29 | Vcc | Vcc | 30 |



3) J501 LVDS Panel Connector

| Pin No | Function | Pin No | Function | Pin No | Function | Pin No | Function |
|--------|----------|--------|----------|--------|----------|--------|----------|
| 1 | RXO0- | 2 | RXO0+ | 3 | RXO1- | 4 | RXO1+ |
| 5 | RXO2- | 6 | RXO2+ | 7 | GND | 8 | RXOC- |
| 9 | RXOC+ | 10 | RXO3- | 11 | RXO3+ | 12 | RXE0- |
| 13 | RXE0+ | 14 | GND | 15 | RXE1- | 16 | RXE1+ |
| 17 | GND | 18 | RXE2- | 19 | RXE2+ | 20 | RXEC- |
| 21 | RXEC+ | 22 | RXE3- | 23 | RXE3+ | 24 | GND |
| 25 | NC | 26 | NC | 27 | NC | 28 | PANELVCC |
| 29 | PANELVCC | 30 | PANELVCC | | | | |

- * PANEL VCC : The Output Voltage must set correct, or the panel will be damaged;
- * RXO : odd LVDS output;
- * RXE: Even LVDS output, Please use Even LVDS in single LVDS output.