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|-------------|-----------------------------------------------------------------------|--|--|
| Part number | LVDS-FI-X30-PHDR-30-300-M7 | | |
| Type | LVDS cable | | |
| Description | LVDS (2 channel LVDS 8 bits) cable for G170ETT01.0 and M0 (M7) board | | |
| Length | 300 | | |
| Connector 1 | FI-X30 (JAE) | | |
| Connector 2 | PHDR-30 (JST) | | |

| Connector 1 | | Connector 2 | |
|-------------|----------|---------------|----------|
| FI-X30HL | | PHDR-30 (JST) | |
| 1 | OddDA0- | 1 | Vcc |
| 2 | OddDA0+ | 2 | Vcc |
| 3 | OddDA1- | 3 | Vcc |
| 4 | OddDA1+ | 4 | GND |
| 5 | OddDA2- | 5 | GND |
| 6 | OddDA2+ | 6 | GND |
| 7 | GND | 7 | OddDA0- |
| 8 | OddClk- | 8 | OddDA0+ |
| 9 | OddClk+ | 9 | OddDA1- |
| 10 | OddDA3- | 10 | OddDA1+ |
| 11 | OddDA3+ | 11 | OddDA2- |
| 12 | EvenDA0- | 12 | OddDA2+ |
| 13 | EvenDA0+ | 13 | GND |
| 14 | GND | 14 | |
| 15 | EvenDA1- | 15 | OddClk- |
| 16 | EvenDA1+ | 16 | OddClk+ |
| 17 | GND | 17 | OddDA3- |
| 18 | EvenDA2- | 18 | OddDA3+ |
| 19 | EvenDA2+ | 19 | EvenDA0- |
| 20 | EvenClk- | 20 | EvenDA0+ |
| 21 | EvenClk+ | 21 | EvenDA1- |
| 22 | EvenDA3- | 22 | EvenDA1+ |
| 23 | EvenDA3+ | 23 | EvenDA2- |
| 24 | GND | 24 | EvenDA2+ |
| 25 | GND | 25 | GND |
| 26 | | 26 | |
| 27 | | 27 | EvenClk- |
| 28 | Vcc | 28 | EvenClk+ |
| 29 | Vcc | 29 | EvenDA3- |
| 30 | Vcc | 30 | EvenDA3+ |

| top view Connector 2 | | | |
|----------------------|----------|----------|----|
| PHDR-30 | | | |
| 1 | Vcc | Vcc | 2 |
| 3 | Vcc | GND | 4 |
| 5 | GND | GND | 6 |
| 7 | OddDA0- | OddDA0+ | 8 |
| 9 | OddDA1- | OddDA1+ | 10 |
| 11 | OddDA2- | OddDA2+ | 12 |
| 13 | GND | | 14 |
| 15 | OddClk- | OddClk+ | 16 |
| 17 | OddDA3- | OddDA3+ | 18 |
| 19 | EvenDA0- | EvenDA0+ | 20 |
| 21 | EvenDA1- | EvenDA1+ | 22 |
| 23 | EvenDA2- | EvenDA2+ | 24 |
| 25 | GND | | 26 |
| 27 | EvenClk- | EvenClk+ | 28 |
| 29 | EvenDA3- | EvenDA3+ | 30 |