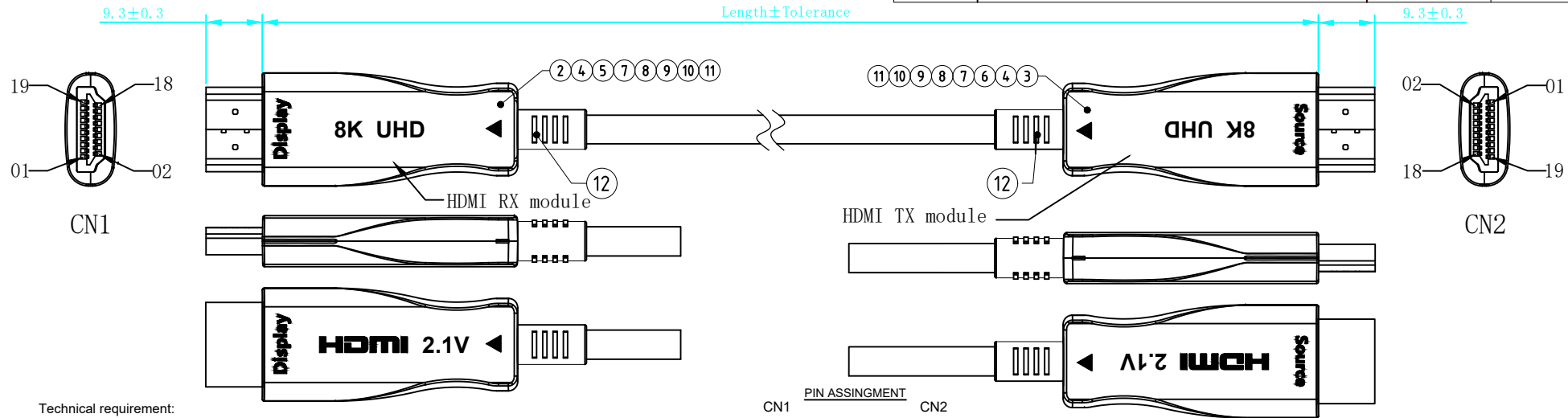


| REV. | REVISED DESCRIPTION | DATE       | CHECKED |
|------|---------------------|------------|---------|
| A0   | FIRST RELEASE       | 2024/07/03 |         |



#### Technical requirement:

- Product electrical test: 100% pass PS4 PRO + SL881 test
- The "Source" shell is equipped with HDMI TX module, which represents the launch.
- The "Display" shell is equipped with HDMI RX module, which represents the receiver.
- The product passed the TV(8K@60Hz,4:4:4) test 100%.
- Support HDCP2.2, ARC, CEC, 3D.
- Support up to 48Gbps bandwidth.
- The product meets RoHS 2.0 + REACH standard

| PIN ASSIGNMENT |                      |
|----------------|----------------------|
| CN1            | CN2                  |
| 3 FIBER-1      | 3 TMDs data2-        |
| 1 FIBER-2      | 1 TMDs data2+        |
| 2 FIBER-3      | 2 TMDs data2 Shield  |
| 6 FIBER-4      | 6 TMDs data1-        |
| 4              | 4 TMDs data1+        |
| 5              | 5 TMDs data1 Shield  |
| 9              | 9 TMDs data0-        |
| 7              | 7 TMDs data0+        |
| 8              | 8 TMDs data0 Shield  |
| 12             | 12 TMDs Clock-       |
| 10             | 10 TMDs Clock+       |
| 11             | 11 TMDs Clock Shield |
| 13             | 13 CEC               |
| 14             | 14 N.C               |
| 15             | 15 LCL               |
| 16             | 16 LDA               |
| 17             | 17 GND               |
| 18             | 18 +5V Power         |
| 19             | 19 HPD               |
| Shell          | Shell                |

| Item NO.   | Length |
|------------|--------|
| 78.01.3222 | 10.0m  |
| 78.01.3223 | 15.0m  |
| 78.01.3224 | 20.0m  |
| 78.01.3225 | 25.0m  |
| 78.01.3229 | 50.0m  |

| ⑫    | SR                            | Black                                                                                        | 2PCS |        |
|------|-------------------------------|----------------------------------------------------------------------------------------------|------|--------|
| ⑪    | Screw                         | B Type Countersunk Head Screw, Nickel Plated                                                 | 4PCS |        |
| ⑩    | Gasket                        | Gasket, Ω Type, Nickel-Plated                                                                | 2PCS |        |
| ⑨    | Tin wire                      | Environmental Protection Tin Wire, φ 0.5mm 99.3% tin / 0.7% Copper                           | **** |        |
| ⑧    | UV glue                       | UV glue/FB118,Purpose: Module fixing glue                                                    | **** |        |
| ⑦    | UV glue                       | UV glue/3019,Purpose: Jumper fixing glue                                                     | **** |        |
| ⑥    | Shell                         | HDMI Zinc alloy, Lower Shell(Big side),Pearl chromium, w/ registration mast,Laser            | 1pcs |        |
| ⑤    | Shell                         | HDMI Zinc alloy, Lower Shell(Big side),Pearl chromium, w/ registration mast,Laser            | 1pcs |        |
| ④    | Shell                         | HDMI Zinc alloy, Upper Shell(Small side),Pearl chromium, w/ registration groove,Laser        | 2pcs |        |
| ③    | Connector                     | HDMI 2.1RX, PCBA + Fiber FA Module,Gold-plated                                               | 1pcs |        |
| ②    | Connector                     | HDMI 2.1TX,PCBA + Fiber FA Module,Gold-plated                                                | 1pcs |        |
| ①    | Cable                         | 2C*30#BA+D+AL + 4C*30#BA + 1C*26#BA + fiber wire + filler + D + Al foil + OD:4.7mm PVC,Black |      |        |
| ITEM | DESCRIPTIONS & SPECIFICATIONS |                                                                                              | QTY  | REMARK |

|                                     |  |
|-------------------------------------|--|
|                                     |  |
| TOLERANCES UNLESS OTHERWISE STATED: |  |
| X. = ±1                             |  |
| .X = ±0.2                           |  |
| .XX = ±0.1                          |  |

| LUCOM         |                               |                 |            |
|---------------|-------------------------------|-----------------|------------|
| ERP NO.:      |                               | SAMPLE DWG NO.: |            |
| DOC No.:      | ZG-1771                       | REVISION        | A0         |
| CUSTOMER:     |                               | UNIT            | mm         |
| CUSTOMER P/N: |                               | SCALE           | NO         |
| DESCRIPTION   | HDMI 2.1 Active Optical Cable | PAGE NO         | 1/1        |
| APPROVAL      |                               | DATE            | 2024/07/03 |
| CHECKED       |                               | DRAWN           |            |