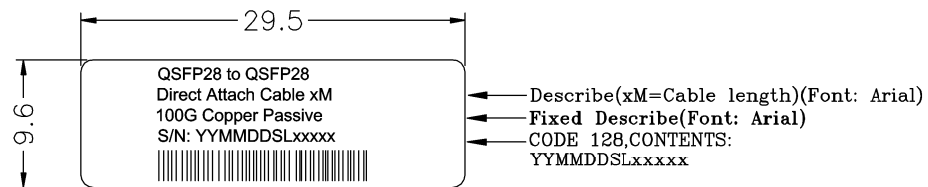
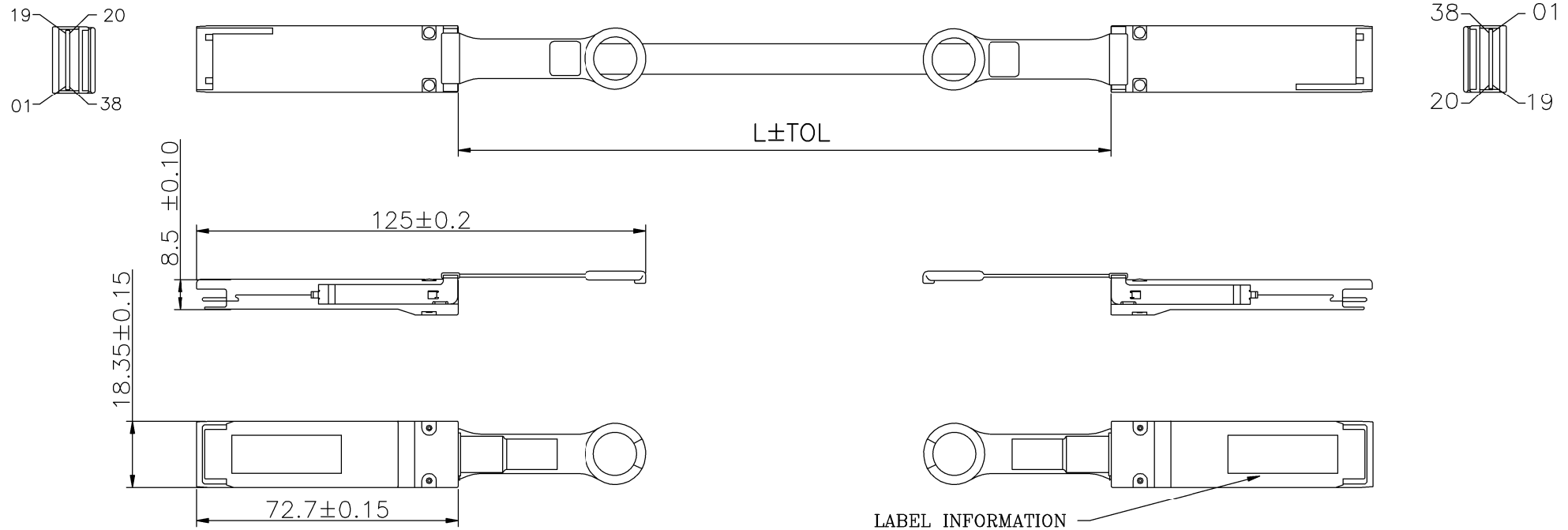


**Materials:**

Back Shells: Nickel Plated Zinc(EDM)

Pull Latch: Nylon.(Color: Sky Blue Pantone 279C)

Rivets: Aluminum Alloy.

**IMPEDANCE:**Cable:  $100\pm 5$  Ohms Differential.Connector:  $100\pm 10$  Ohms Differential.**This Product Used IEEE802.3bj****Standard EEPROM Data****\*RoHS Compliant**

SN:YYMMDDSLxxxxx

Serial number

YYMMDD

YY: 19 (2019), 20 (2020), 21 (2021).....

MM: (Month)

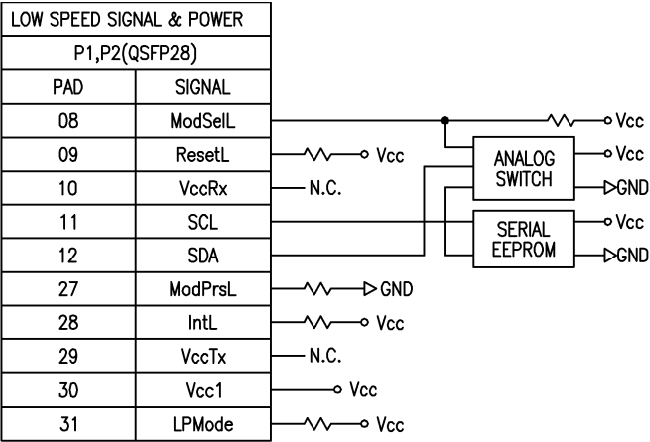
DD: (Date)

|            |                                                                                       |          |                                                   |                                                                                                                            |          |    |  |
|------------|---------------------------------------------------------------------------------------|----------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|----|--|
| Dwg. No.   | S2220191203-04                                                                        | Part No. | QSFP28+QSFP28XLCMxxA                              | <br><b>OUPIIN ENTERPRISE CO. LTD.</b> |          |    |  |
| Projection |  |          |                                                   |                                                                                                                            |          |    |  |
| Unit mm    | Scale                                                                                 | 1:1      | Title:                                            | SHEET                                                                                                                      |          |    |  |
| Drawn By   | Jerry                                                                                 | 06/12'20 | QSFP28 to QSFP28 Cable Assembly<br>Date rate 100G |                                                                                                                            |          |    |  |
|            |                                                                                       |          | ① 679                                             | 1/2                                                                                                                        | Ver. No. | X2 |  |

WIRING DIAGRAM

| HIGH SPEED SIGNAL                                   |        |      |                                                     |        |
|-----------------------------------------------------|--------|------|-----------------------------------------------------|--------|
| P1(QSFP28)                                          |        |      | P2(QSFP28)                                          |        |
| PAD                                                 | SIGNAL |      | PAD                                                 | SIGNAL |
| 02                                                  | TX2n   | —  — | 21                                                  | RX2n   |
| 03                                                  | TX2p   | —  — | 22                                                  | RX2p   |
| 05                                                  | TX4n   | —  — | 24                                                  | RX4n   |
| 06                                                  | TX4p   | —  — | 25                                                  | RX4p   |
| 14                                                  | RX3p   | —  — | 33                                                  | TX3p   |
| 15                                                  | RX3n   | —  — | 34                                                  | TX3n   |
| 17                                                  | RX1p   | —  — | 36                                                  | TX1p   |
| 18                                                  | RX1n   | —  — | 37                                                  | TX1n   |
| 21                                                  | RX2n   | —  — | 02                                                  | TX2n   |
| 22                                                  | RX2p   | —  — | 03                                                  | TX2p   |
| 24                                                  | RX4n   | —  — | 05                                                  | TX4n   |
| 25                                                  | RX4p   | —  — | 06                                                  | TX4p   |
| 33                                                  | TX3p   | —  — | 14                                                  | RX3p   |
| 34                                                  | TX3n   | —  — | 15                                                  | RX3n   |
| 36                                                  | TX1p   | —  — | 17                                                  | RX1p   |
| 37                                                  | TX1n   | —  — | 18                                                  | RX1n   |
| GND GROUP                                           | GND    |      | GND GROUP                                           | GND    |
| GND GROUP<br>01,04,07,13,16,19<br>20,23,26,32,35,38 |        |      | GND GROUP<br>01,04,07,13,16,19<br>20,23,26,32,35,38 |        |
| CONNECTOR SHELL                                     |        |      | CONNECTOR SHELL                                     |        |

\*DC BLOCKING CAPS ON P1,P2 RX END.



|            |                                                                                       |          |                                 |                                                                                                                                        |      |       |     |          |    |
|------------|---------------------------------------------------------------------------------------|----------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------|-------|-----|----------|----|
| Dwg. No.   | S2220191203-04                                                                        |          | Part No.                        | <div></div> <div>OUPIIN ENTERPRISE CO. LTD.</div> |      |       |     |          |    |
| Projection |  |          | QSFP28+QSFP28XLCMxxA            |                                                                                                                                        |      |       |     |          |    |
| Unit mm    | Scale                                                                                 | 1:1      | Title:                          |                                                                                                                                        |      |       |     |          |    |
|            |                                                                                       |          | QSFP28 to QSFP28 Cable Assembly |                                                                                                                                        |      |       |     |          |    |
| Drawn By   | Jerry                                                                                 | 06/12'20 | ① 679                           | Date rate                                                                                                                              | 100G | SHEET | 2/2 | Ver. No. | X2 |