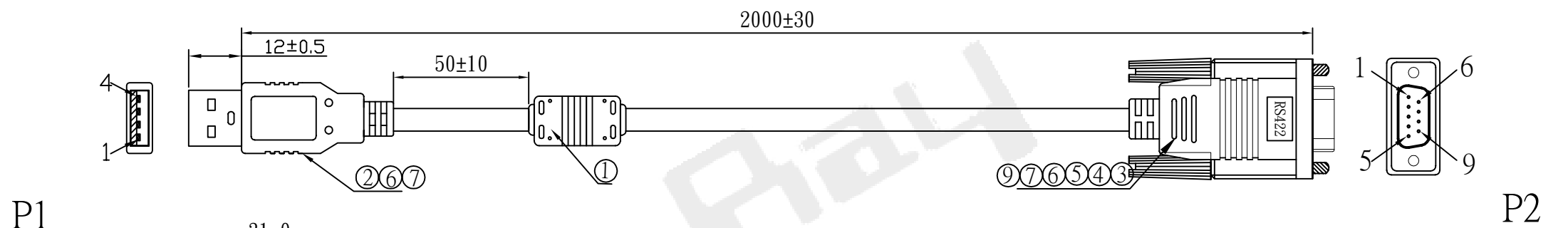
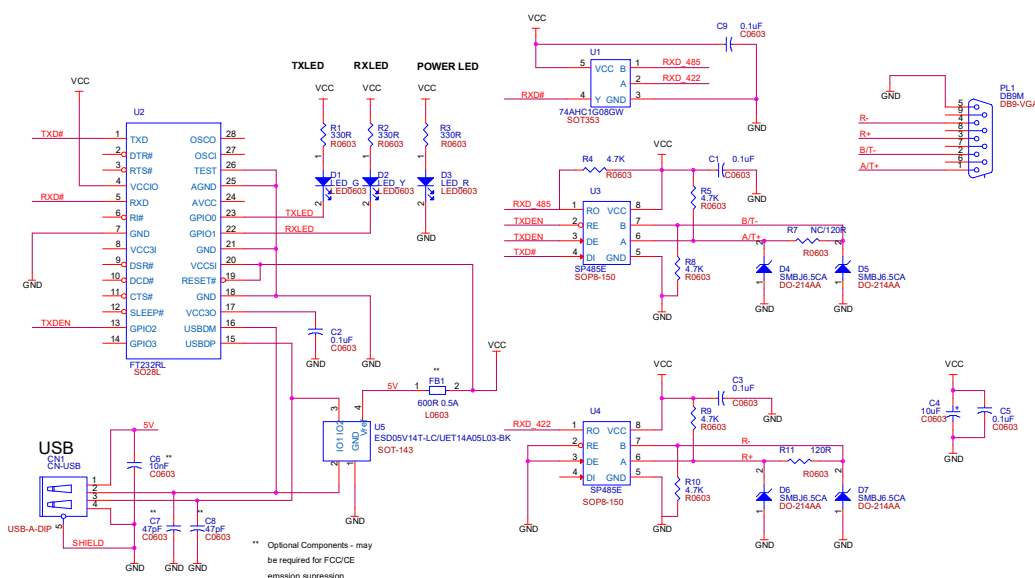


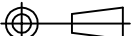
| REV | ECRN           | DATE     |
|-----|----------------|----------|
| 1   | NEW PRODUCTION | 20221018 |
|     |                |          |
|     |                |          |



- NOTES:
- 1.ELECTRICAL TEST:100%OPEN,SHORT&MIS WIRE TEST.
  - 2.CONDUCTOR RESISTANCE:2 ohm,
  - 3.INSULATOR RESISTANCE:5M ohm.
  - 4.HIGH VOLTAGE:DC 300V 0.01sec.
  - 5.MUST BE ROHS COMPLIANT.

| ⑪   |                | Adapters  | RS485 Adapters                                                                                  | 1    | PCS  |
|-----|----------------|-----------|-------------------------------------------------------------------------------------------------|------|------|
| ⑩   |                | FC        | FC L=20MM Ø12.0 ID:5.0                                                                          | 1    | PCS  |
| ⑨   | G.040378.3100R | SCREW     | φ 4-40UNC: φ 2.3*47MM PVC 30P BLACK                                                             | 2    | PCS  |
| ⑧   | I.000001.0400R | TIE       | L=100mm COLOR BLACK                                                                             | 1    | PCS  |
| ⑦   | J.000008.0500R | TIN WIRE  | TIN WIRE OD:0.8MM                                                                               | 2.5  | G    |
| ⑥   | C.045P01.0100R | MOLDING   | PVC 45P BLACK                                                                                   | 13.6 | G    |
| ⑤   | C.000000.0000R | MOLDING   | PE                                                                                              | 13.6 | G    |
| ④   |                | IC        | FTDI FT232RL+SP485E IC                                                                          | 2    | PCS  |
| ③   | B.06009F.0N00R | CONNECTOR | DB 9P FEMALE PIN GOLDDED PLATED SHELL NICKEL PLASTIC:BLACK                                      | 1    | PCS  |
| ②   | B.01004M.0N01R | CONNECTOR | USB A/M 4P PIN GOLDDED PLATED SHELL NICKEL PLASTIC: WHITE                                       | 1    | PCS  |
| ①   | A.011X01.0403R | CABLE     | UL2725 28AWG(7/0.12TC)*1P+24AWG(11/0.16TC)*2C+AL+B(64/0.10TC) JACKET PVC 60P BLACK OD:4.5±0.1MM | 3    | PCS  |
| NO. | PART NO        | ITEM      | DESCRIPTION                                                                                     | Q'TY | UNIT |



|                |  |  |                                                                                       |                                              |                 |
|----------------|--|--|---------------------------------------------------------------------------------------|----------------------------------------------|-----------------|
| RoHS COMPLIANT |  |  | Micro-Ray                                                                             |                                              |                 |
|                |  |  | SCALE FREE                                                                            | USB RS485/422 TO DB 9PIN M                   |                 |
| DRAWN BY       |  |  | UNITS mm                                                                              | SUPPLIER`S ITEM: 9.00ACCA3683.000R           |                 |
| CHECKED BY     |  |  |  | CUSTOMER: <b>Micro-Ray Electronics, Inc.</b> |                 |
| APPROVED BY    |  |  |                                                                                       | PART NUMBER: <b>MR-USB-232-422-DB9</b>       |                 |
|                |  |  | DRAWING NO. ACCA-3683                                                                 |                                              | DATE 2022.10.18 |