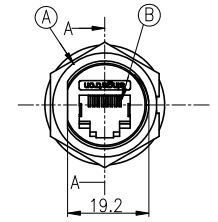
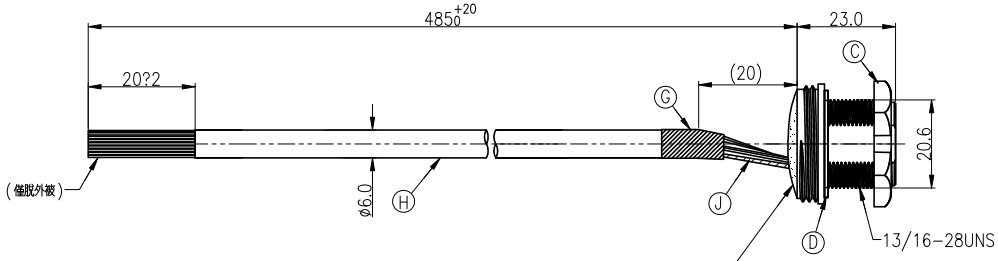
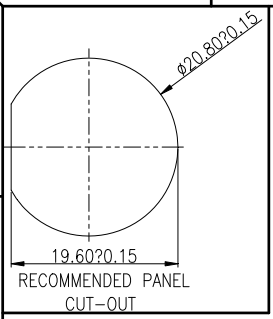
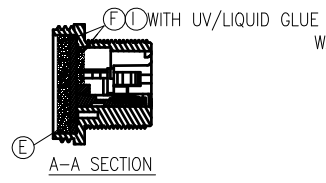


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PDR NO.:A201224-2B    | RZ      | 2021.04.28 |
| B    | ECN NO.: S202209-C05  | JAY     | 2022.09.14 |



⑦ LIQUID GLUE 需完全覆蓋焊點

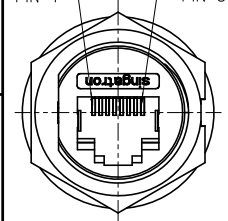


CONN.1  
WATERPROOF RATE: IP67

| SHIELD | DRAIN        |       |       |
|--------|--------------|-------|-------|
| 1      | ORANGE/WHITE |       |       |
| 2      | ORANGE       |       |       |
| 3      | GREEN/WHITE  |       |       |
| 4      | BLUE         |       |       |
| 5      | BLUE/WHITE   | TWIST | TWIST |
| 6      | GREEN        |       |       |
| 7      | BROWN/WHITE  |       |       |
| 8      | BROWN        | TWIST |       |

CONN.1 WIRE COLOR  
PIN OUT

CONN.1  
PIN 1 PIN 8



PIN ASSIGNMENTS  
FRONT VIEW

NOTES:

- WATERPROOF RATE: IP67  
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
- ELECTRICAL CHARACTERISTICS:  
2-1. RATING: 125V 1.5A  
2-2. CONTACT RESISTANCE: 3 ohm MAX.(INITIAL)  
2-3. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE  
2-4. INSULATION RESISTANCE: 30Mohm MIN. MEASURED BY 300 VDC
- OTHER GENERAL SPEC. TO REFER "RJ45 SERIES SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GLP PASS**
- FOR PANEL THICKNESS MAX OF 5.5mm

| J  | TUBE        | 1   | 125°C 300V                                 | BLACK             |
|----|-------------|-----|--|-------------------|
| I  | UV GLUE     | 1   | N/A  | NATURAL           |
| H  | CABEL       | 1   | CAT5E FTP 24#*4P+MY+D<br>+A/M UV RESISTANT | BLACK(PVC JACKET) |
| G  | TUBE        | 1   | 125°C 300V L=20mm                          | BLACK             |
| F  | LIQUID GLUE | 2   | N/A  | BLACK             |
| E  | SCREW       | 1   | STAINLESS STEEL                            | N/A               |
| D  | GASKET      | 1   | SILICONE                                   | BLACK             |
| C  | NUT         | 1   | NYLON                                      | BLACK             |
| B  | RJ45+PCB    | 1   | Phosphor Bronze+Plantic                    | GOLD PLATING 6u"  |
| A  | HOUSING     | 1   | NYLON                                      | BLACK             |
| NO | DESCRIPTION | QTY | MATERIAL                                   | PLATING & COLOR   |

UNLESS OTHERWISE SPECIFIED TOLERANCES

Suzhou Singatron Auto Electronics CO.,LTD.  
蘇州信音汽車電子有限公司

| DECIMALS:     | ANGLES:    | TITLE                  | RJ45 FRONT MOUNT CONN. |
|---------------|------------|------------------------|------------------------|
| X : :?0.5     | X : :?2°   | DWN                    | JAY                    |
| X.X : :?0.3   | X.X : :?1° | CHKD                   | MF                     |
| X.XX : :?0.2  |            | APVD                   | JF                     |
|               |            | SCALE 2:1 UNIT: mm     |                        |
|               |            | SIZE: A4 SHEET: 1 OF 1 |                        |
|               |            | REV: B                 |                        |
| CUSTOMER COPY |            |                        |                        |

2022/10/17