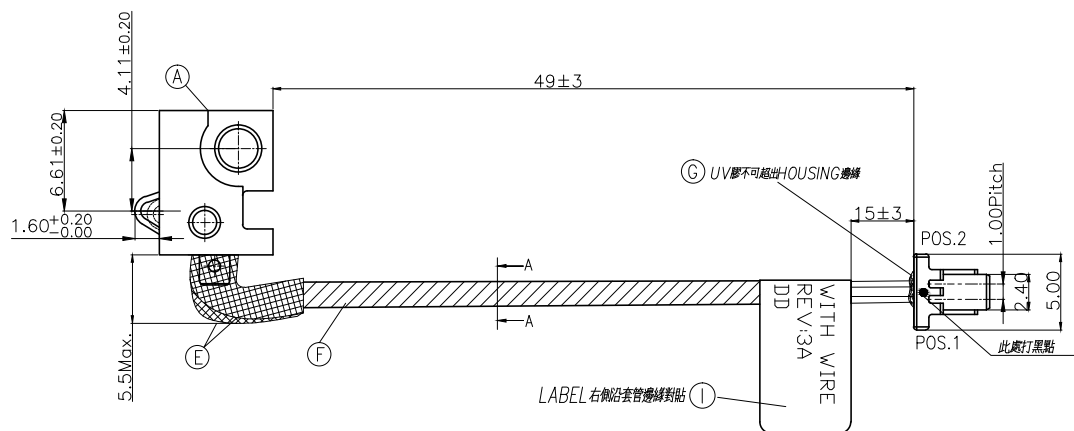
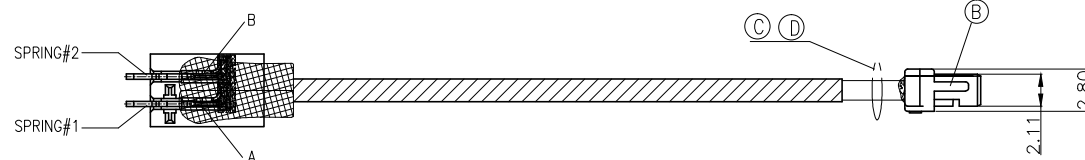
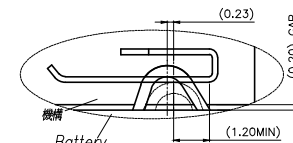


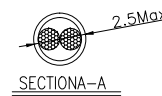
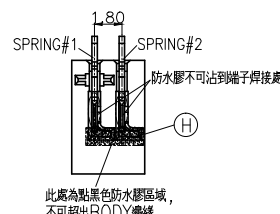
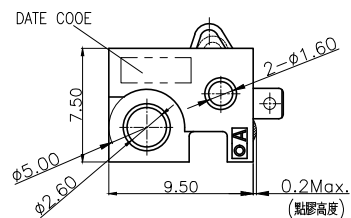
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PDR NO.: T201211-1A   | Kesheng | 2021.10.26 |
| B    | ECN NO.: S202211-R16  | Kesheng | 2023.03.13 |



Key Dimension  
1. Effective contact stroke of shrapnel in working state: 1.2mm Min.  
2. GAP 0.2mm



| WIRE DIAGRAM            |                       |         |
|-------------------------|-----------------------|---------|
| WIRE TO BOARD CONNECTOR | WIRE                  | BATTERY |
| (A) POS. 2              | RED (UL10064 28AWG)   | SPRING  |
| (B) POS. 1              | BLACK (UL10064 28AWG) | SPRING  |



**SPECIFICATIONS:**

1. ELECTRICAL CHARACTERISTICS:  
 1-1. RATING: 3.3V 1A  
 1-2. CONTACT RESISTANCE: 50 mΩ MAX.  
 1-3. INSULATION RESISTANCE: 100 MΩ MIN.  
 1-4. DIELECTRIC WITHSTANDING VOLTAGE : 250V AC MINFOR ONE MINUTE.
2. MECHANICAL PERFORMANCES:  
 2-1. NORMAL FORCE 80gf (FOR WORKING TRAVEL 0.65mm)  
 2-2. MECHANICAL OPERATION: 10000 CYCLES.
3. OTHER GENERAL SPEC. TO REFER "2BW3071-015111F SPEC".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: 
6. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING: 
7. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.  
 DATE CODE: YYMMDD (YY:YEAR MM:MONTH DD:DAY)

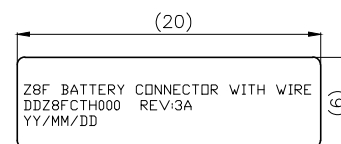


TABLE  
NO SCALE

|                                                                                            |                                         |                                                                                       |                                                                                                                   |                                                                                                          |
|--------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| I                                                                                          | LABEL                                   | 1                                                                                     | L20*W6                                                                                                            | WHITE                                                                                                    |
| H                                                                                          | JA723(A:B=4:1)                          | /                                                                                     | /                                                                                                                 | BLACK                                                                                                    |
| G                                                                                          | UV GLUE                                 | 1                                                                                     | 8860 重建                                                                                                           | WHITE                                                                                                    |
| F                                                                                          | HEAT SHRINK TUBE                        | 1                                                                                     | Ø1.0(125',300V)                                                                                                   | BLACK                                                                                                    |
| E                                                                                          | HEAT SHRINK TUBE                        | 2                                                                                     | Ø1.6(125',600V冷膠)                                                                                                 | BLACK                                                                                                    |
| D                                                                                          | WIRE                                    | 1                                                                                     | UL10064#28AWG                                                                                                     | BLACK                                                                                                    |
| C                                                                                          | WIRE                                    | 1                                                                                     | UL10064#28AWG                                                                                                     | RED                                                                                                      |
| B                                                                                          | WIRE TO BOARD CONN.<br>(ACES_50233-002) | 2                                                                                     | PHOSPHOR BRONZE                                                                                                   | GOLD FLASH                                                                                               |
|                                                                                            |                                         | 1                                                                                     | NYLON66 UL94V-0                                                                                                   | WHITE                                                                                                    |
| A                                                                                          | BATTERY                                 | 1                                                                                     | SINGATRON BATTERY P/N:2BA3071-002111F                                                                             |                                                                                                          |
| NO                                                                                         | DESCRIPTION                             | QTY                                                                                   | MATERIAL                                                                                                          | PLATING & COLOR                                                                                          |
| UNLESS OTHERWISE SPECIFIED TOLERANCES                                                      |                                         |  | Singatron Enterprise Co., Ltd.<br>信音企業股份有限公司                                                                      |                                                                                                          |
| DECIMALS:      ANGLES:<br>X    :±0.5    X    :±2°<br>X.X   :±0.3    X.X :±1°<br>X.XX :±0.2 |                                         | TITLE                                                                                 |  BATTERY CONNECTOR WITH WIRE |                                                                                                          |
|                                                                                            |                                         | DWN                                                                                   | Kesheng                                                                                                           | PART NO. 2BW3071-015111F                                                                                 |
|                                                                                            |                                         | CHKD                                                                                  | Lussen                                                                                                            | SCALE: -- UNIT: mm  |
|                                                                                            |                                         | APVD                                                                                  | Liao                                                                                                              | SIZE: A3 SHEET: 1 OF 1 REV: B                                                                            |
|                                                                                            |                                         | CUSTOMER COPY                                                                         |                                                                                                                   |                                                                                                          |