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LOC  
HBDIST  
—

## REVISIONS

| P | LTR | DESCRIPTION                                                           | DATE      | DWN  | APVD |
|---|-----|-----------------------------------------------------------------------|-----------|------|------|
|   | F   | REMOVED CSA&OPTIMIZATION SSA RATING&USED WELDED CONTACT ECO-13-000705 | 14Aug2013 | YS.H | F.B  |

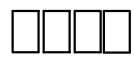
PART A

(E)  
(E)  
(E3)  
(F)**TE**

OJE-SH-112LM

**us****DE****CEC**3A 250V ~  
3A 30V =

12V



OEG C

LOT NO. (E)

SEE NOTE 5 (E3)

PART B

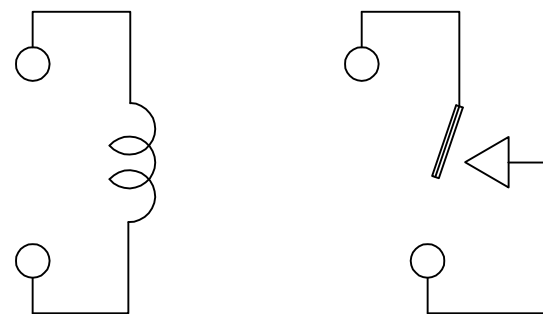
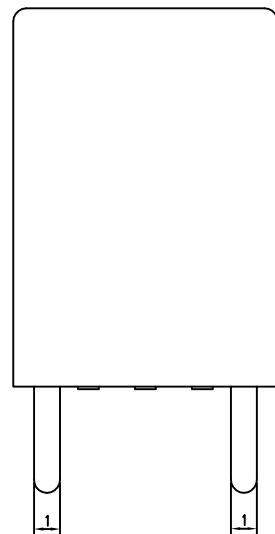
14.6±0.5

4.1±0.3

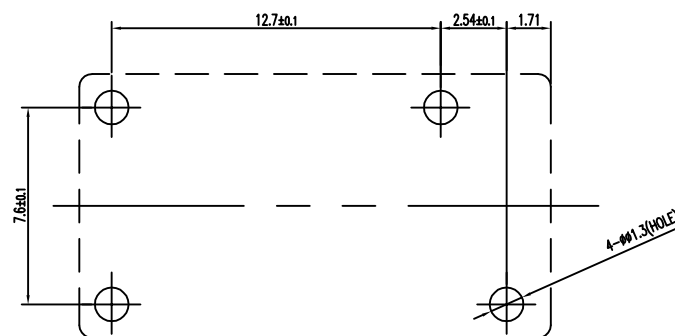
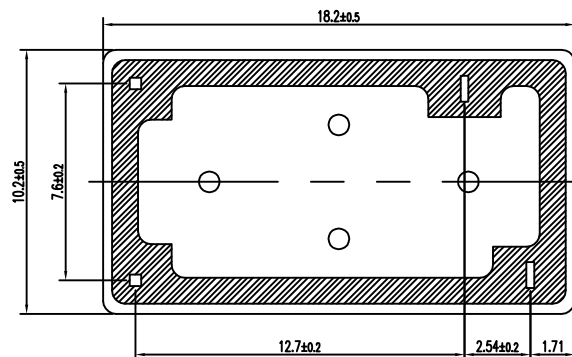
0.45

0.3

0.3



CONNECTION FIGURE

FIGURE FOR PRINTED CIRCUIT BOARD PROCESSING  
(BOTTOM VIEW)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN H.SASAKI

CHK Y.OIKAWA

APVD A.NAGAI

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

**TE**

TE Connectivity

OJE-SS-LM CUSTOMER DRAWING

SIZE A3 CAGE CODE 00779 DRAWING NO C=1461035 RESTRICTED TO

SCALE 5:1 SHEET 1 OF 2 REV F

|             |              |              |        |              |      |
|-------------|--------------|--------------|--------|--------------|------|
| 1461035-2   | OJE-SS-118LM | 107-79010    | 18V    | OJE-SS-118LM | g    |
| 5-1419144-0 | OJE-SS-103LM | 107-79010    | 3V     | OJE-SS-103LM | f    |
| 6-1419128-7 | OJE-SS-124LM | 107-79010    | 24V    | OJE-SS-124LM | e    |
| 4-1419128-6 | OJE-SS-112LM | 107-79010    | 12V    | OJE-SS-112LM | d    |
| 3-1419128-9 | OJE-SS-109LM | 107-79010    | 9V     | OJE-SS-109LM | c    |
| 1461035-1   | OJE-SS-106LM | 107-79010    | 6V     | OJE-SS-106LM | b    |
| 3-1419128-0 | OJE-SS-105LM | 107-79010    | 5V     | OJE-SS-105LM | a    |
| PART NO     | TYPE NAME    | PACKAGE SPEC | PART B | PART A       | TYPE |

RELAY TYPE

NOTES:

1.LOT NO. SYSTEM AS FOLLOWING:



WEEK  
YEAR

2.TERMINAL DIMENSION IS BEFORE SOLDER DIP;

3.FOR THE TIN-PLATING OF THE PINS:  
+0.1mm FOR WIDTH,THICKNESS AND DIAMETER.  
+0.5mm FOR LENGTH.

4.USED WELDED CONTACT&LASER MARKING.

6.ADD LOT NO. SYSTEM AS FOLLOWING;



I, DIGITS FOR DAY OF THE WEEK  
1...MONDAY IN THIS WEEK;  
2...TUESDAY IN THIS WEEK;  
.....  
7...SUNDAY IN THIS WEEK  
II, DIGITS FOR SHIFT OF THE DAY  
1...DAY SHIFT IN THIS DAY;  
2...NIGHT SHIFT IN THIS DAY;  
III, ONE CHARACTER DISTINGUISH THE LINE IDENTITY, SUCH AS: A,B,.....Z

| Diagram dimension | Tolerance |
|-------------------|-----------|
| 0.99mm max.       | ±0.1mm    |
| 1 - 2.99mm        | ±0.2mm    |
| 3mm min.          | ±0.3mm    |

|                  |            |             |                      |      |
|------------------|------------|-------------|----------------------|------|
|                  |            | EPOXY RESIN | SEAL (BASE & BOBBIN) | 15   |
|                  |            | SUEW        | MAGNETIC WIRE        | 14   |
| 94V-0            |            | P.B.T       | CASE                 | 13   |
| 94V-0            |            | P.B.T       | BASE                 | 12   |
| 94V-0            |            | P.B.T       | BOBBIN               | 11   |
|                  | SOLDER DIP | C.P WIRE    | COIL TERMINAL        | 10   |
| 94V-0            |            | P.P.S       | CARD                 | 9    |
|                  |            | Ag          | MOVABLE CONTACT      | 8    |
|                  |            | Ag          | NO.CONTACT           | 7    |
|                  |            | STEEL       | HINGE SPRING         | 6    |
|                  | SOLDER DIP | Cu ALLOY    | NO.TERMINAL          | 5    |
|                  | SOLDER DIP | Cu ALLOY    | MOVABLE SPRING       | 4    |
|                  | NIP        | STEEL       | CORE                 | 3    |
|                  | NIP        | STEEL       | ARMATURE             | 2    |
|                  | NIP        | STEEL       | YOKE                 | 1    |
| INCOMBUSTIBILITY | TREATMENT  | MATERIAL    | DESCRIPTION          | ITEM |

|                                        |  |                              |          |                                         |   |
|----------------------------------------|--|------------------------------|----------|-----------------------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                          | H.SASAKI |                                         | - |
|                                        |  | CHK                          | Y.OIKAWA |                                         | - |
|                                        |  | APVD                         | A.NAGAI  |                                         | - |
| DIMENSIONS:<br>mm                      |  | PRODUCT SPEC                 |          |                                         |   |
|                                        |  | APPLICATION SPEC             |          |                                         |   |
|                                        |  | WEIGHT                       |          |                                         |   |
|                                        |  | CUSTOMER DRAWING             |          |                                         |   |
|                                        |  | SCALE 5:1 SHEET 2 of 2 REV F |          |                                         |   |
| MATERIAL                               |  | FINISH                       |          | SIZE CAGE CODE DRAWING NO RESTRICTED TO |   |
| -                                      |  | -                            |          | A3 00779 C=1461035 -                    |   |
|                                        |  |                              |          | TE Connectivity                         |   |
|                                        |  |                              |          | OJE-SS-LM CUSTOMER DRAWING              |   |