

4

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LOC

DIST

REVISIONS

HB

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P

LTR

DESCRIPTION

DATE

DWN

APVD

D

CHANGE LOGO, VENT HOLE; ADD LINE IDENTIFIER, CQC, PLATING THICKNESS ECO-12-005725

21-AUG-12

D.L

BH.Y

NOTES:

1.-SS-:PLASTIC SEALD TYPE

2.LOT NO. SYSTEM AS FOLLOWING:

0701

WEEK

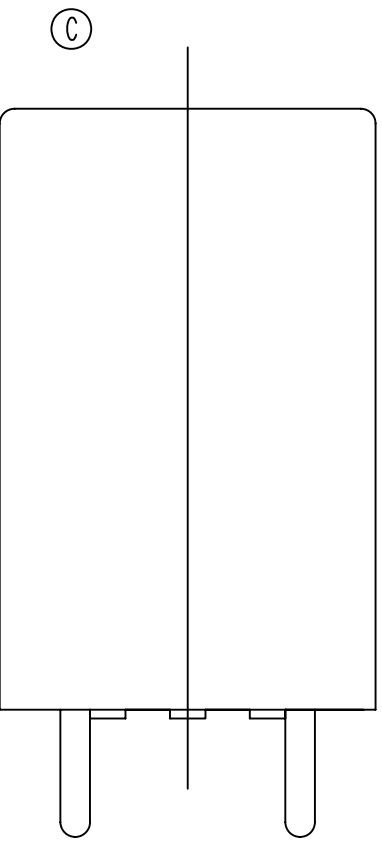
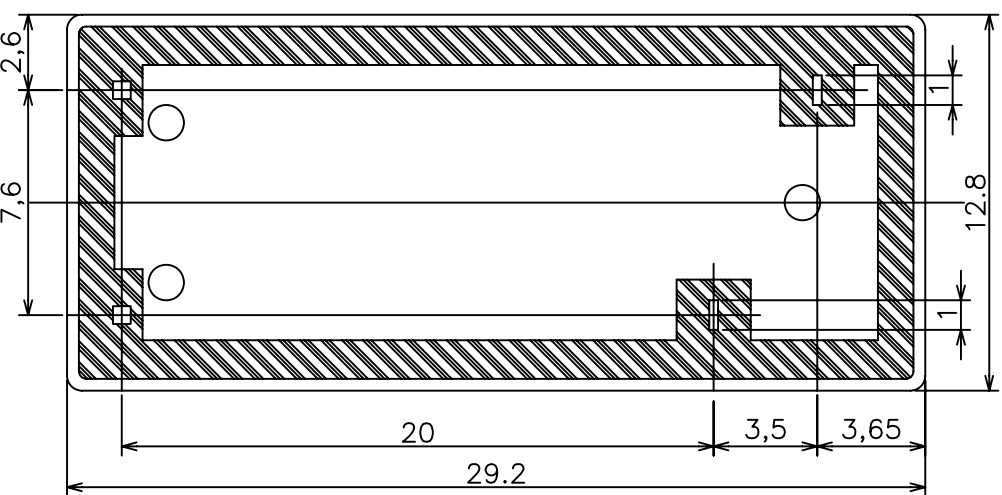
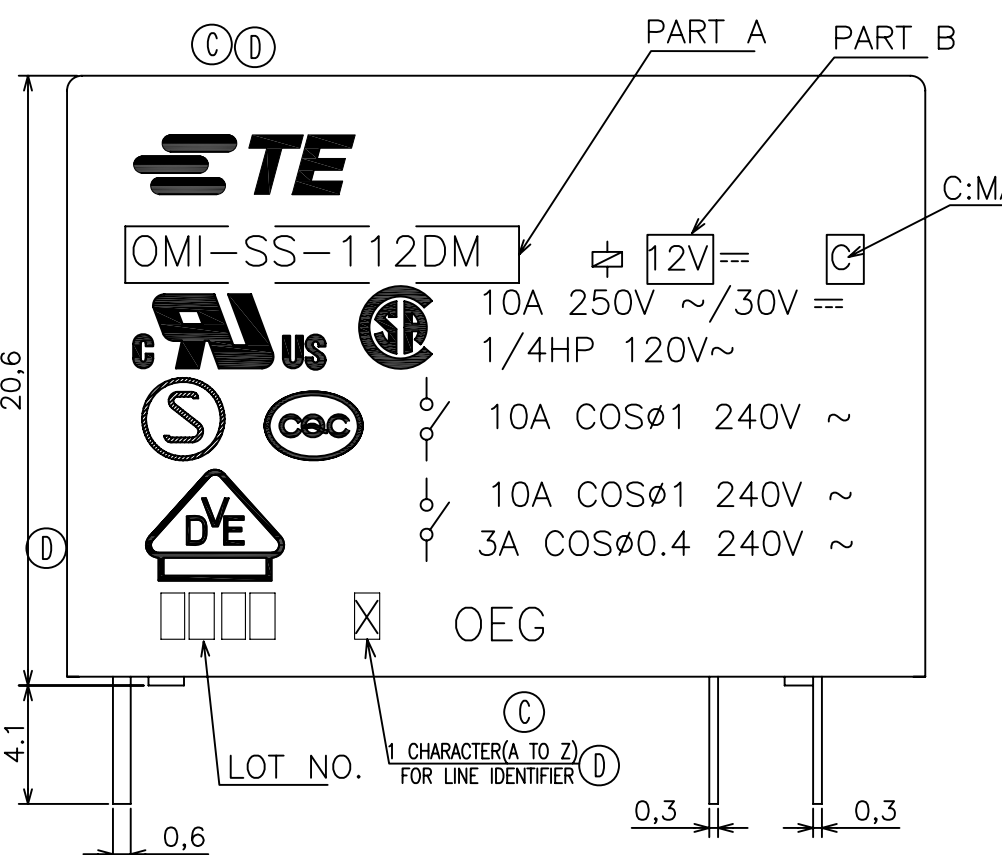
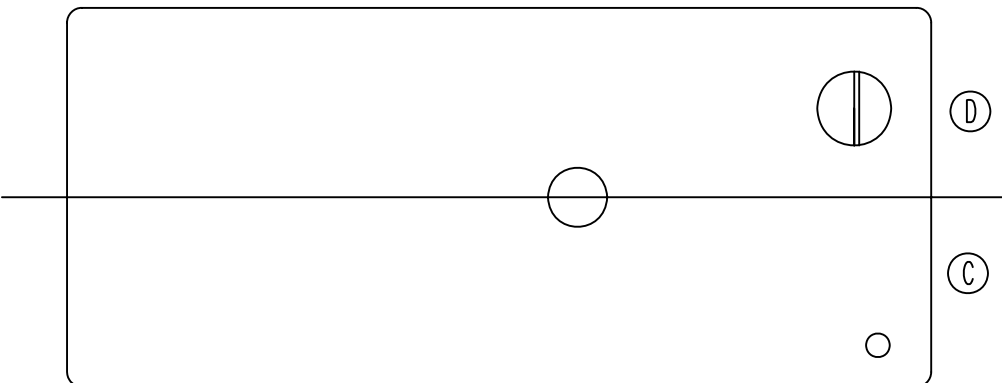
YEAR

3.GENERAL TOLERANCE AS FOLLOWING:

| TOLERANCE  |      |
|------------|------|
| 0~0.99mm   | ±0.1 |
| 1mm~2.99mm | ±0.2 |
| 3mm MIN.   | ±0.3 |

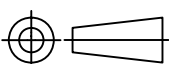
④③

4.TERMINAL DIMENSION IS NOT INCLUDING SOLDER TIP.  
FOR THE TIN-PLATING OF THE PINS:  
+0.1mm FOR WIDTH,THICKNESS AND DIAMETER.  
+0.5mm FOR LENGTH.



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DIMENSIONS:  
mm



MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -  
FINISH

DWN

H.SASAKI

CHK

Y.OIKAWA

APVD

A.NAGAI

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

OMI CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1721089

SCALE

4:1

SHEET

1 of 2

REV

D

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|             |              |        |              |    |
|-------------|--------------|--------|--------------|----|
| 6-1440000-5 | OMI-SS-148LM | 48V    | OMI-SS-148LM | ○1 |
| 6-1440000-1 | OMI-SS-124LM | 24V    | OMI-SS-124LM | ○1 |
| 5-1440000-9 | OMI-SS-124DM | 24V    | OMI-SS-124DM | ○1 |
| 5-1440000-7 | OMI-SS-112LM | 12V    | OMI-SS-112LM | ○1 |
| 5-1440000-5 | OMI-SS-112DM | 12V    | OMI-SS-112DM | ○1 |
| 5-1440000-2 | OMI-SS-106LM | 6V     | OMI-SS-106LM | ○1 |
| 4-1440000-9 | OMI-SS-105LM | 5V     | OMI-SS-105LM | ○1 |
| 4-1440000-7 | OMI-SS-105DM | 5V     | OMI-SS-105DM | ○1 |
| 1721089-1   | OMI-SS-103LM | 3V     | OMI-SS-103LM | ○1 |
| TE PART NO  | DESCRIPTION  | PART B | PART A       |    |

RELAY TYPE

CONNECTION DIAGRAM  
(BOTTOM VIEW)

DRILLING DIAGRAM(2/1)  
(BOTTOM VIEW)

2-Ø1.2HOLE

2-Ø1.5HOLE

7.6 ± 0.1

20 ± 0.1

3.5 ± 0.1

|                  |            |             |                     |      |
|------------------|------------|-------------|---------------------|------|
|                  |            | EPOXY RESIN | RESIN               | 15   |
| UL94 V-0         |            | PBT         | CASE                | 14   |
| CLASS E          |            | UEW         | MAGNETIC WIRE       | 13   |
| UL94 V-0         |            | PET         | BASE                | 12   |
| UL94 V-0         |            | PBT         | BOBBIN              | 11   |
|                  | SOLDER DIP | CP WIRE     | COIL TERMINAL       | 10   |
| UL94 V-0         |            | PPS         | CARD                | 9    |
|                  |            | Ag ALLOY    | MOVABLE CONTACT     | 8    |
|                  |            | Ag ALLOY    | STATIONARY CONTACT  | 7    |
|                  |            | Cu ALLOY    | HINGE SPRING        | 6    |
|                  | SOLDER DIP | Cu ALLOY    | STATIONARY TERMINAL | 5    |
|                  | SOLDER DIP | Cu ALLOY    | MOVABLE SPRING      | 4    |
|                  |            | STEEL       | CORE                | 3    |
|                  |            | STEEL       | ARMATURE            | 2    |
|                  |            | STEEL       | YOKE                | 1    |
| INCOMBUSTIBILITY | TREATMENT  | MATERIAL    | DESCRIPTION         | ITEM |

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DIMENSIONS:  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -  
FINISH

MATERIAL

-

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SCALE  
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SHEET  
2 of 2

REV  
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1470-19 (3/11)