

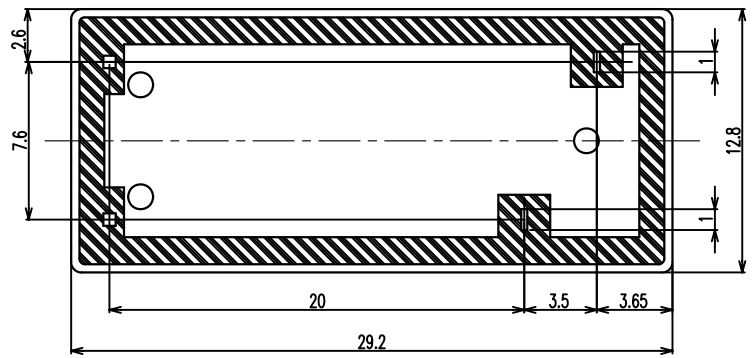
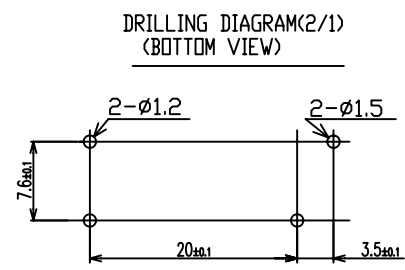
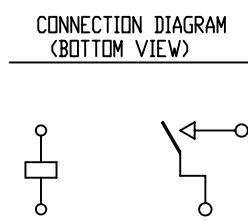
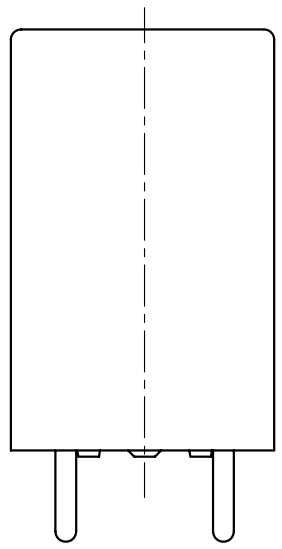
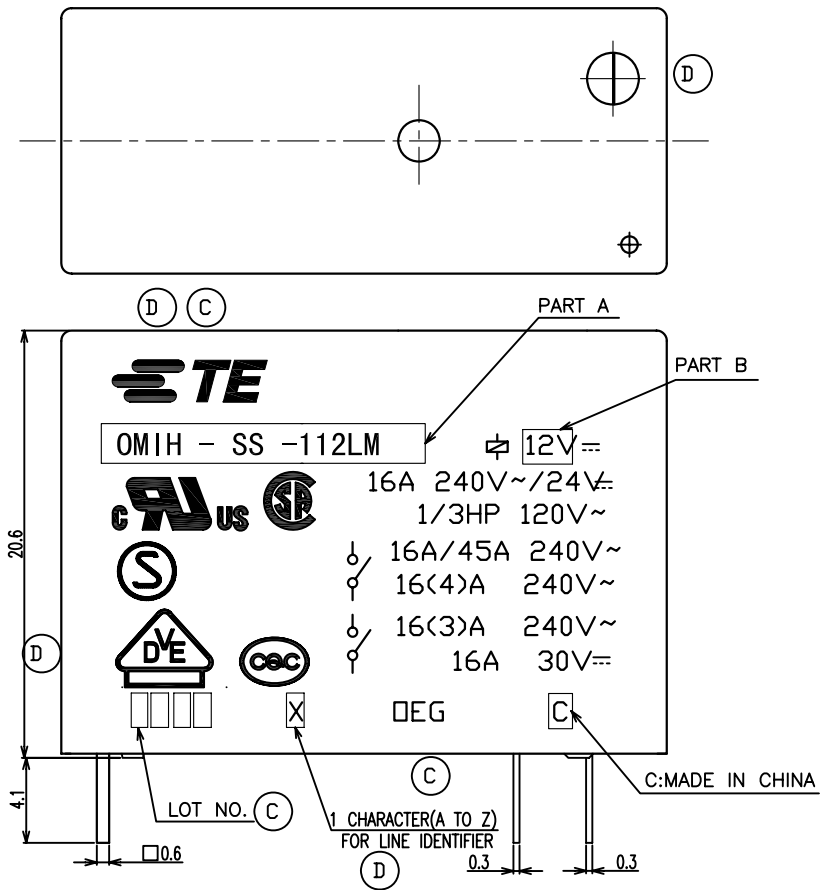
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| LOC | DIST | REVISIONS |     |                                                                          |           |     |      |
|-----|------|-----------|-----|--------------------------------------------------------------------------|-----------|-----|------|
| HB  | —    | P         | LTR | DESCRIPTION                                                              | DATE      | DWN | APVD |
|     |      |           |     |                                                                          |           |     |      |
|     |      |           |     |                                                                          |           |     |      |
|     |      |           |     |                                                                          |           |     |      |
|     |      |           | D   | CHANGE LOGO,VENT,ADD LINE IDENTIFIER,CQC,PLATING THICKNESS ECO-12-005725 | 21-AUG-12 | D.L | BH.Y |



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|             |                                        |
|-------------|----------------------------------------|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| mm          |                                        |
|             | 0 PLC ± -                              |
|             | 1 PLC ± -                              |
|             | 2 PLC ± -                              |
|             | 3 PLC ± -                              |
|             | 4 PLC ± -                              |
|             | ANGLES ± -                             |

DWN Y.Xiao

CHK N.Funayama

APVD CH.HSU

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

OMIH(1M) SPEC300 CUSTOMER DRAWING

|      |           |               |               |
|------|-----------|---------------|---------------|
| SIZE | CAGE CODE | DRAWING NO    | RESTRICTED TO |
| A3   | 00779     | C=2-1419153-1 |               |

|       |        |     |
|-------|--------|-----|
| SCALE | SHEET  | REV |
| 4:1   | 1 of 2 | D   |

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|-----|------|-----------|-----|-------------|------|
| HB  | -    | P         | LTR | DESCRIPTION | DATE |
|     |      |           |     |             | DWN  |
|     |      |           |     |             | APVD |

## NOTES:

① 1.LOT NO. SYSTEM AS FOLLOWING:

0825

WEEK

YEAR

2.GENERAL TOLERANCE AS FOLLOWING:

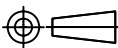
| TOLERANCE  |      |
|------------|------|
| 0~0.99mm   | ±0.1 |
| 1mm~2.99mm | ±0.2 |
| 3mm~MIN.   | ±0.3 |

②③ 3.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.

|               |             |               |        |
|---------------|-------------|---------------|--------|
| OMIH-SH-124DM | 7-1440000-3 | OMIH-SH-124DM | 24V    |
| OMIH-SH-112LM | 1461009-1   | OMIH-SH-112LM | 12V    |
| OMIH-SH-112DM | 1461022-1   | OMIH-SH-112DM | 12V    |
| OMIH-SS-106DM | 1461022-9   | OMIH-SS-106DM | 6V     |
| OMIH-SS-105DM | 1461022-5   | OMIH-SS-105DM | 5V     |
| OMIH-SS-148LM | 9-1419121-2 | OMIH-SS-148LM | 48V    |
| OMIH-SS-148LM | 2-1419145-2 | OMIH-SS-148LM | 48V    |
| OMIH-SS-148LM | 9-1440000-4 | OMIH-SS-148LM | 48V    |
| OMIH-SS-148DM | 9-1440000-2 | OMIH-SS-148DM | 48V    |
| OMIH-SS-124LM | 2-1419153-2 | OMIH-SS-124LM | 24V    |
| OMIH-SS-124DM | 8-1440000-9 | OMIH-SS-124DM | 24V    |
| OMIH-SS-118DM | 8-1440000-7 | OMIH-SS-118DM | 18V    |
| OMIH-SS-112LM | 8-1440000-6 | OMIH-SS-112LM | 12V    |
| OMIH-SS-112DM | 8-1440000-4 | OMIH-SS-112DM | 12V    |
| OMIH-SS-109LM | 8-1440000-2 | OMIH-SS-109LM | 9V     |
| OMIH-SS-109DM | 8-1440000-0 | OMIH-SS-109DM | 9V     |
| OMIH-SS-106LM | 7-1440000-9 | OMIH-SS-106LM | 6V     |
| OMIH-SS-105LM | 2-1419153-1 | OMIH-SS-105LM | 5V     |
| EC TYPE NAME  | PART NO     | PART A        | PART B |

RELAY TYPE

|                  |            |             |                     |      |
|------------------|------------|-------------|---------------------|------|
|                  |            | UV RESIN    | UV SEAL             | 16   |
|                  |            | EPOXY RESIN | SEAL                | 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 |

|                                                                                       |        |                   |                                   |                    |                             |               |
|---------------------------------------------------------------------------------------|--------|-------------------|-----------------------------------|--------------------|-----------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |        | DWN<br>Y.Xiao     | TE Connectivity                   |                    |                             |               |
| DIMENSIONS:<br>mm                                                                     |        | CHK<br>N.Funayama | NAME                              |                    |                             |               |
|  |        | APVD<br>CH.HSU    | OMIH(1M) SPEC300 CUSTOMER DRAWING |                    |                             |               |
|                                                                                       |        | PRODUCT SPEC      |                                   |                    |                             |               |
|                                                                                       |        | APPLICATION SPEC  |                                   |                    |                             |               |
| MATERIAL                                                                              | FINISH | WEIGHT            | SIZE<br>A3                        | CAGE CODE<br>00779 | DRAWING NO<br>C=2-1419153-1 | RESTRICTED TO |
| CUSTOMER DRAWING                                                                      |        |                   | SCALE<br>4:1                      | SHEET<br>2 of 2    | REV<br>D                    |               |