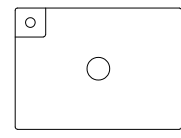
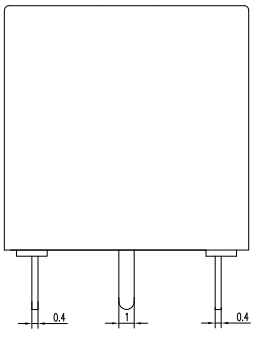
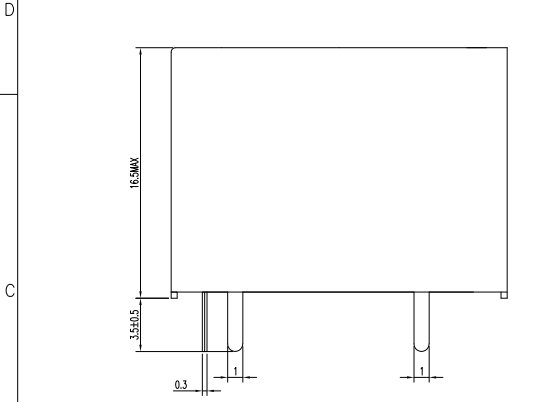
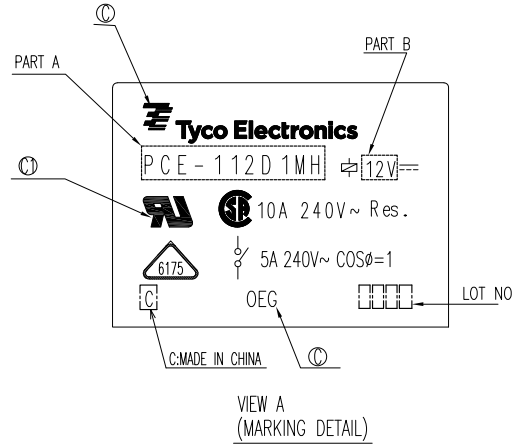
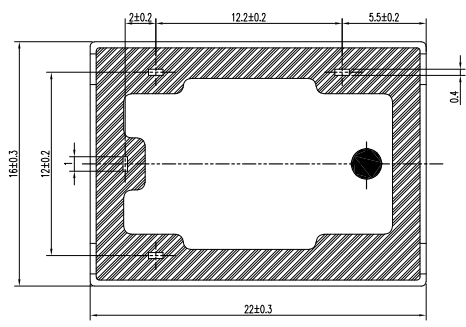


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| LOC |     | DIST                      |  | REVISIONS |     |      |  |
|-----|-----|---------------------------|--|-----------|-----|------|--|
| P   | LTR | DESCRIPTION               |  | DATE      | DWN | APVD |  |
|     | C2  | REVISED PER ECO-11-005140 |  | 26MAR11   | RK  | HMR  |  |



MARKING SURFACE



VIEW A (MARKING DETAIL)

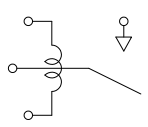
|                              |  |   |  |                  |                                  |             |
|------------------------------|--|---|--|------------------|----------------------------------|-------------|
| DIMENSIONS: mm               |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:              |  | DWN: H.SASAKI    | TE Connectivity                  |             |
|                              |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ± |  | CHK: N.FUNAYAMA  |                                  |             |
| MATERIAL: SEE MATERIAL TABLE |  | FINISH: _____                                       |  | APVD: A.NAGAI    | PCE-112D1M,000 CUSTOMER DRAWING  |             |
|                              |  |   |  | PRODUCT SPEC     | SIZE: A3                         | GAGE CODE   |
|                              |  |   |  | APPLICATION SPEC | DRAWING NO: 1419125-1            | RESTRICT TO |
|                              |  |   |  | WEIGHT           | SCALE: 2.5:1 SHEET 1 of 2 REV C2 |             |
|                              |  |   |  | CUSTOMER DRAWING |                                  |             |

8 7 6 5 4 3 2 1

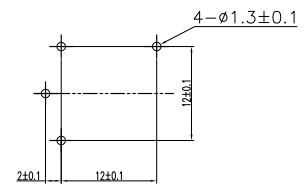
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| LOC | DIST | REVISIONS |     |             |     |      |     |      |
|-----|------|-----------|-----|-------------|-----|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | ECN | DATE | DWN | APVD |
|     |      |           |     |             |     |      |     |      |

CIRCUIT DIAGRAM (BOTTOM VIEW)



DRILLING DIAGRAM (BOTTOM VIEW)



| RELAY TYPE | PART NO     | PART B | PART A      | ITEM |
|------------|-------------|--------|-------------|------|
| (B1)       | 1-1461394-4 | 48V    | PCE-148D1M  | l    |
| (B1)       | 1461394-8   | 9V     | PCE-109D1MH | k    |
| (B1)       | 1461394-7   | 9V     | PCE-109D1M  | j    |
| (B1)       | 1461394-2   | 6V     | PCE-106D1M  | i    |
| (A1)       | 1721091-2   | 5V     | PCE-105D1MH | h    |
| (A1)       | 1721091-1   | 5V     | PCE-105D1M  | g    |
|            | 2-1419125-0 | 24V    | PCE-124D1MH | f    |
|            | 1-1419125-7 | 24V    | PCE-124D1M  | e    |
|            | 1-1440008-5 | 18V    | PCE-118D1MH | d    |
|            | 1-1440008-4 | 18V    | PCE-118D1M  | c    |
|            | 1419125-3   | 12V    | PCE-112D1MH | b    |
|            | 1419125-1   | 12V    | PCE-112D1M  | a    |

|         |     |             |                    |    |
|---------|-----|-------------|--------------------|----|
|         |     | UV RESIN    | UV SEAL (BASE)     | 16 |
|         |     | EPOXY RESIN | SEAL (CASE & BASE) | 15 |
|         | V-0 | PBT         | CASE               | 14 |
| CLASS F |     | MW79        | MAGNETIC WIRE      | 13 |
|         |     | Cu ALLOY    | COIL TERMINAL B    | 12 |
|         |     | Cu ALLOY    | COIL TERMINAL A    | 11 |
|         |     | Ag ALLOY    | M/B CONTACT        | 10 |
|         |     | Ag ALLOY    | MOVABLE CONTACT    | 9  |
|         |     | Cu ALLOY    | DUMMY TERMINAL     | 8  |
|         |     | Cu ALLOY    | M TERMINAL         | 7  |
|         |     | Cu ALLOY    | MOVABLE SPRING     | 6  |
|         | V-0 | PET         | BOBBIN             | 5  |
|         | V-0 | PET         | BASE               | 4  |
|         |     | STEEL       | CORE               | 3  |
|         |     | STEEL       | ARMATURE           | 2  |
|         |     | STEEL       | YOKE               | 1  |

NOTE  
 1.LOT NO. SYSTEM AS FOLLOWING:  
 0623  
 WEEK  
 YEAR

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

|                    |  |                  |                                 |
|--------------------|--|------------------|---------------------------------|
| DIMENSIONS: mm     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN H.SASAKI     | TE Connectivity                 |
|                    | 0 PLC ±                                | CHK N.FUNAYAMA   |                                 |
|                    | 1 PLC ±                                | APVD A.NAGAI     |                                 |
| MATERIAL           | FINISH                                 | PRODUCT SPEC     | PCE-112D1M,000 CUSTOMER DRAWING |
| SEE MATERIAL TABLE |  | APPLICATION SPEC | RESTRICT TO                     |
|                    |  | WEIGHT           | SIZE GAGE CODE DRAWING NO       |
|                    |  |                  | A3 C 1419125-1                  |
|                    |  |                  | SCALE 2.5:1 SHEET 2 OF 2 REV C2 |

8 7 6 5 4 3 2 1