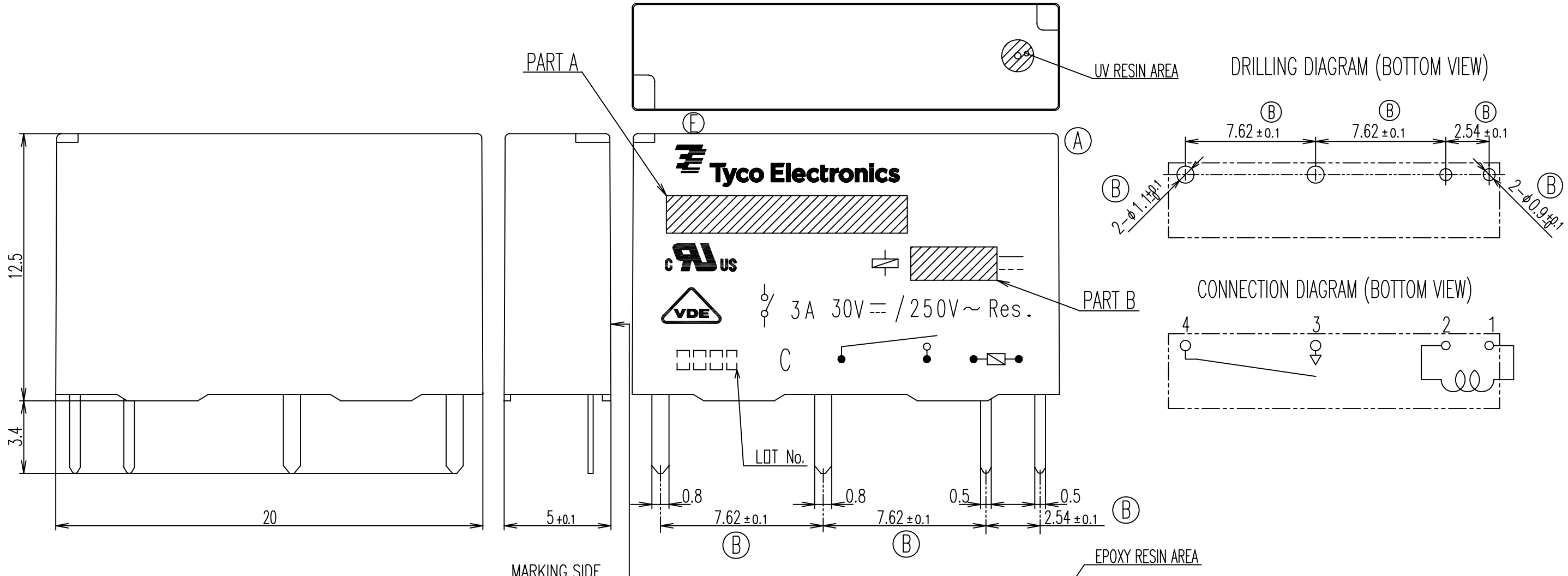


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LOC HB DIST

| REVISIONS | | | | | | |
|-----------|-----|---|---------------|-----------|------|------|
| P | LTR | DESCRIPTION | ECN | DATE | DWN | APVD |
| C4 | | SEPARATE TYPE | ECO-05-002901 | 31-MAY-05 | H.S | A.N |
| D | | CHANGE BASE,BOBBIN CASE AND CARD MATERIAL | ECO-07-022245 | 08-OCT-07 | FS.H | BH.Y |
| E | | USE NEW LOGO | ECO-08-020470 | 13-AUG-08 | FS.H | BH.Y |



1. TERMINAL DIMENSION IS AFTER SOLDER DIP
 2. LOT NO. SYSTEM AS FOLLOWING;
 0 2 0 1 I ...2 DIGITS FOR THE CHRISTIAN YEAR
 I II 2007....07 2010....10
 2008....08 2011....11
 2009....09 20xx....xx
 II ...2 DIGITS FOR WEEK MANUFACTURED AS
 03.... 3 WEEKS IN 1 YEAR
 04.... 4 WEEKS IN 1 YEAR
 xx.... xx WEEKS IN 1 YEAR

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

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| | | | | | |
|-------------------|---|---|---|-----------------|-------|
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± | DWN M.MOCHIZUKI CHK Y.OKAMOTO APVD A.NAGAI PRODUCT SPEC SEE PRODUCT SPEC APPLICATION SPEC - | Tyco Electronics Corporation Shenzhen, China | | |
| MATERIAL - | FINISH - | WEIGHT - | SIZE A3 CAGE CODE 00779 DRAWING NO. 1461491 | RESTRICTED TO - | |
| CUSTOMER DRAWING | | | SCALE 5:1 | SHEET 1 OF 3 | REV E |

4

3

2

1

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LOC
HB

DIST

REVISIONS

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

| ④③ | 24V | PCN-124D3MHZ | PCN-124D3MHZ,001 | 7-1461491-6 | 107-79043 (TRAY) | | |
|----|--------|--------------|------------------|-------------|-----------------------|--------------|-----------------|
| ④③ | 4.5V | PCN-104D3MHZ | PCN-104D3MHZ,001 | 7-1461491-5 | 107-79043 (TRAY) | | |
| | 24V | PCN-124D3MHZ | PCN-124D3MHZ | 7-1461491-4 | 107-79043 (TRAY) | 108-79629 | |
| | 23.5V | PCN-123D3MHZ | PCN-123D3MHZ | 7-1461491-3 | 107-79043 (TRAY) | 108-79628 | |
| | 18V | PCN-118D3MHZ | PCN-118D3MHZ | 7-1461491-2 | 107-79043 (TRAY) | 108-79627 | |
| | 12V | PCN-112D3MHZ | PCN-112D3MHZ | 7-1461491-1 | 107-79043 (TRAY) | 108-79626 | |
| | 9V | PCN-109D3MHZ | PCN-109D3MHZ | 7-1461491-0 | 107-79043 (TRAY) | 108-79625 | |
| | 6V | PCN-106D3MHZ | PCN-106D3MHZ | 6-1461491-9 | 107-79043 (TRAY) | 108-79624 | |
| | 5V | PCN-105D3MHZ | PCN-105D3MHZ | 6-1461491-8 | 107-79043 (TRAY) | 108-79623 | |
| | 4.5V | PCN-104D3MHZ | PCN-104D3MHZ | 6-1461491-7 | 107-79043 (TRAY) | 108-79622 | |
| | 3V | PCN-103D3MHZ | PCN-103D3MHZ | 6-1461491-6 | 107-79043 (TRAY) | 108-79621 | |
| | 24V | PCN-124D3MZ | PCN-124D3MZ | 6-1461491-5 | 107-79043 (TRAY) | 108-79620 | |
| | 23.5V | PCN-123D3MZ | PCN-123D3MZ | 6-1461491-4 | 107-79043 (TRAY) | 108-79619 | |
| | 18V | PCN-118D3MZ | PCN-118D3MZ | 6-1461491-3 | 107-79043 (TRAY) | 108-79618 | |
| | 12V | PCN-112D3MZ | PCN-112D3MZ | 6-1461491-2 | 107-79043 (TRAY) | 108-79617 | |
| | 9V | PCN-109D3MZ | PCN-109D3MZ | 6-1461491-1 | 107-79043 (TRAY) | 108-79616 | |
| | 6V | PCN-106D3MZ | PCN-106D3MZ | 6-1461491-0 | 107-79043 (TRAY) | 108-79615 | |
| | 5V | PCN-105D3MZ | PCN-105D3MZ | 5-1461491-9 | 107-79043 (TRAY) | 108-79614 | |
| | 4.5V | PCN-104D3MZ | PCN-104D3MZ | 5-1461491-8 | 107-79043 (TRAY) | 108-79613 | |
| | 3V | PCN-103D3MZ | PCN-103D3MZ | 5-1461491-7 | 107-79043 (TRAY) | 108-79612 | |
| | PART B | PART A | DESCRIPTION | TE PART NO | PACKING SPECIFICATION | PRODUCT SPEC | DISCRIPTION No. |

| | | | | | | | |
|--------|-------------|-------------|-------------|-----------------------|--------------|--|-----|
| 24V | PCN-124D3MH | PCN-124D3MH | 5-1461491-6 | 107-79043 (TRAY) | 108-79611 | STANDARD INSURATION WASHABLE TYPE | B |
| 23.5V | PCN-123D3MH | PCN-123D3MH | 5-1461491-5 | 107-79043 (TRAY) | 108-79610 | | |
| 18V | PCN-118D3MH | PCN-118D3MH | 5-1461491-4 | 107-79043 (TRAY) | 108-79609 | | |
| 12V | PCN-112D3MH | PCN-112D3MH | 5-1461491-3 | 107-79043 (TRAY) | 108-79608 | | |
| 9V | PCN-109D3MH | PCN-109D3MH | 5-1461491-2 | 107-79043 (TRAY) | 108-79607 | | |
| 6V | PCN-106D3MH | PCN-106D3MH | 5-1461491-1 | 107-79043 (TRAY) | 108-79606 | | |
| 5V | PCN-105D3MH | PCN-105D3MH | 5-1461491-0 | 107-79043 (TRAY) | 108-79605 | | |
| 4.5V | PCN-104D3MH | PCN-104D3MH | 4-1461491-9 | 107-79043 (TRAY) | 108-79604 | | |
| 3V | PCN-103D3MH | PCN-103D3MH | 4-1461491-8 | 107-79043 (TRAY) | 108-79603 | | |
| 24V | PCN-124D3M | PCN-124D3M | 4-1461491-7 | 107-79043 (TRAY) | 108-79602 | STANDARD INSURATION PLASTIC SEALED TYPE | A |
| 23.5V | PCN-123D3M | PCN-123D3M | 4-1461491-6 | 107-79043 (TRAY) | 108-79601 | | |
| 18V | PCN-118D3M | PCN-118D3M | 4-1461491-5 | 107-79043 (TRAY) | 108-79600 | | |
| 12V | PCN-112D3M | PCN-112D3M | 4-1461491-4 | 107-79043 (TRAY) | 108-79599 | | |
| 9V | PCN-109D3M | PCN-109D3M | 4-1461491-3 | 107-79043 (TRAY) | 108-79598 | | |
| 6V | PCN-106D3M | PCN-106D3M | 4-1461491-2 | 107-79043 (TRAY) | 108-79597 | | |
| 5V | PCN-105D3M | PCN-105D3M | 4-1461491-1 | 107-79043 (TRAY) | 108-79596 | | |
| 4.5V | PCN-104D3M | PCN-104D3M | 4-1461491-0 | 107-79043 (TRAY) | 108-79595 | | |
| 3V | PCN-103D3M | PCN-103D3M | 3-1461491-9 | 107-79043 (TRAY) | 108-79594 | | |
| PART B | PART A | DESCRIPTION | TE PART NO | PACKING SPECIFICATION | PRODUCT SPEC | DISCRIPTION | No. |

| | | | |
|------|-------------|---------------------|---|
| 15 | UV RESIN | ③ | ① |
| ④ | 14 | CASE (NATURAL) | |
| | | CASE (BLACK) | |
| | 13 | EPOXY | |
| | 12 | MAGNETIC WIRE | |
| ④ | 11 | CARD (NATURAL) | |
| | | CARD (BLACK) | |
| | 10 | ARMATURE | |
| | 9 | STATIONARY CONTACT | |
| | 8 | STATIONARY TERMINAL | |
| | 7 | MOVABLE CONTACT | |
| | 6 | MOVABLE TERMINAL | |
| ④ | 5 | BASE (NATURAL) | |
| | | BASE (BLACK) | |
| | 4 | CORE | |
| | 3 | COIL TERMINAL B | |
| | 2 | COIL TERMINAL A | |
| ④ | 1 | BOBBIN (BLACK ONLY) | |
| ITEM | DESCRIPTION | | |

MOLD COLOR

NATURAL: REINFORCED INSURATION MODEL

強化絶縁品 (IEC1131-2 Conformed)

BLACK: BASIC INSURATION MODEL

基礎絶縁品 (IEC1131-2 Conformed)

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DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Tyco Electronics Corporation
Shenzhen, China

NAME

PCN-D3M** CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-

1461491

-

PARTS LIST

CUSTOMER DRAWING

SCALE 5 : 1

SHEET 3 OF 3

REV E