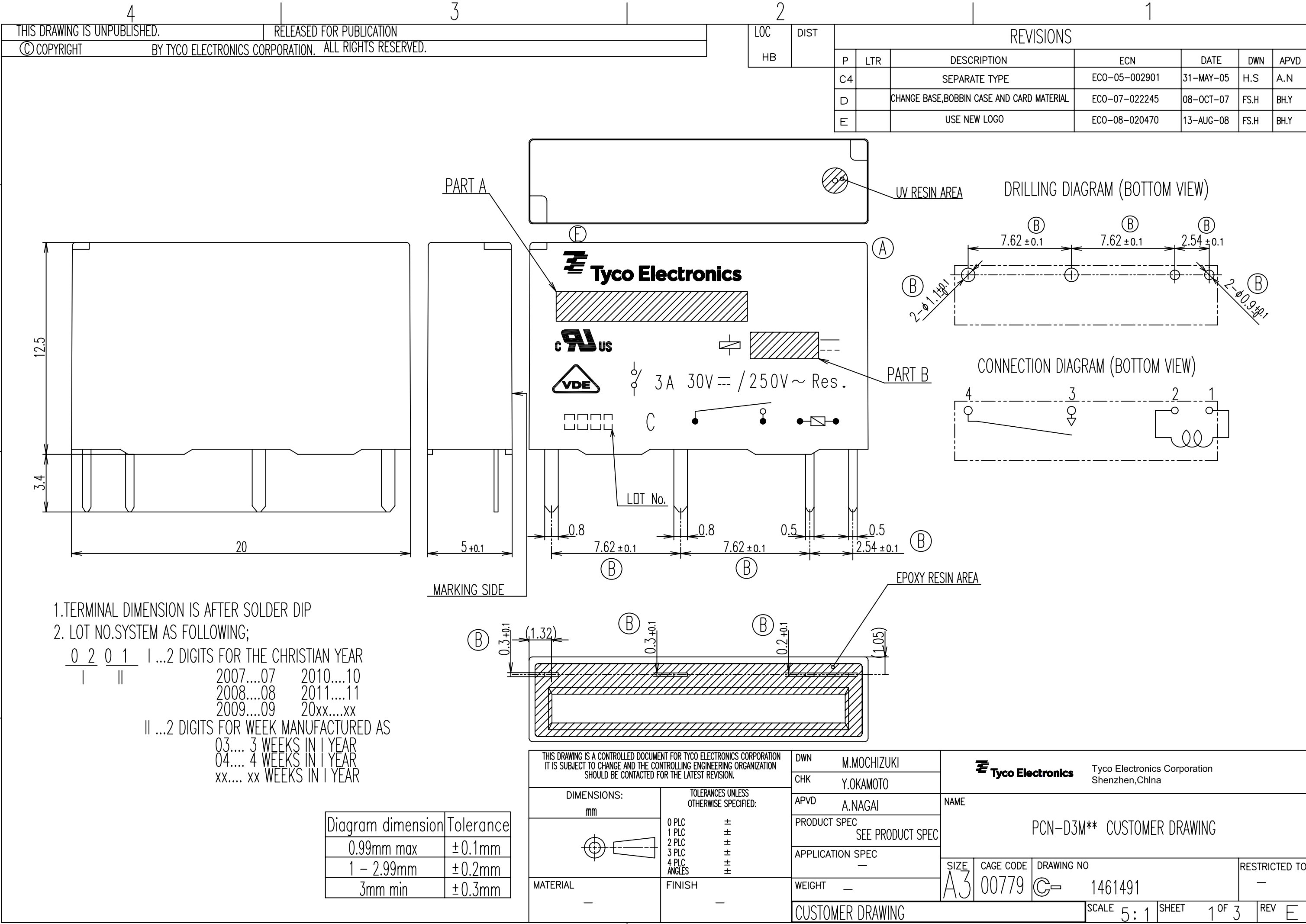




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LOC
HB

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
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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		CHK	Y.OKAMOTO			
DIMENSIONS: mm		APVD	A.NAGAI	NAME PCN-D3M** CUSTOMER DRAWING		
		PRODUCT SPEC	SEE PRODUCT SPEC			
		APPLICATION SPEC	—	SIZE	CAGE CODE	DRAWING NO
MATERIAL		WEIGHT	—	A3	00779	©= 1461491
FINISH		CUSTOMER DRAWING		SCALE	5:1	SHEET 1 OF 3
				REV		E

LOC		DIST		REVISIONS				
HB		P	LTR	DESCRIPTION	ECN	DATE	DWN	APV

24V	PCN-124D3MH	PCN-124D3MH	1-1461491-8	107-79039 (TUBE)	108-79611	STANDARD INSURATION WASHABLE TYPE	b
23.5V	PCN-123D3MH	PCN-123D3MH	1-1461491-7	107-79039 (TUBE)	108-79610		
18V	PCN-118D3MH	PCN-118D3MH	1-1461491-6	107-79039 (TUBE)	108-79609		
12V	PCN-112D3MH	PCN-112D3MH	1-1461491-5	107-79039 (TUBE)	108-79608		
9V	PCN-109D3MH	PCN-109D3MH	1-1461491-4	107-79039 (TUBE)	108-79607		
6V	PCN-106D3MH	PCN-106D3MH	1-1461491-3	107-79039 (TUBE)	108-79606		
5V	PCN-105D3MH	PCN-105D3MH	1-1461491-2	107-79039 (TUBE)	108-79605		
4.5V	PCN-104D3MH	PCN-104D3MH	1-1461491-1	107-79039 (TUBE)	108-79604		
3V	PCN-103D3MH	PCN-103D3MH	1-1461491-0	107-79039 (TUBE)	108-79603		
24V	PCN-124D3M	PCN-124D3M	1461491-9	107-79039 (TUBE)	108-79602	STANDARD INSURATION PLASTIC SEALED TYPE	a
23.5V	PCN-123D3M	PCN-123D3M	1461491-8	107-79039 (TUBE)	108-79601		
18V	PCN-118D3M	PCN-118D3M	1461491-7	107-79039 (TUBE)	108-79600		
12V	PCN-112D3M	PCN-112D3M	1461491-6	107-79039 (TUBE)	108-79599		
9V	PCN-109D3M	PCN-109D3M	1461491-5	107-79039 (TUBE)	108-79598		
6V	PCN-106D3M	PCN-106D3M	1461491-4	107-79039 (TUBE)	108-79597		
5V	PCN-105D3M	PCN-105D3M	1461491-3	107-79039 (TUBE)	108-79596		
4.5V	PCN-104D3M	PCN-104D3M	1461491-2	107-79039 (TUBE)	108-79595		
3V	PCN-103D3M	PCN-103D3M	1461491-1	107-79039 (TUBE)	108-79594		
PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	No

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

PARTS LIST

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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		CHK						
DIMENSIONS: mm		APVD		NAME				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC		PCN-D3M** CUSTOMER DRAWING				
		APPLICATION SPEC						
MATERIAL		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
FINISH				A3	00779	 1461491	—	
CUSTOMER DRAWING						SCALE 5 : 1	SHEET 2 OF 3	REV E

4

3

2

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LOC

HB

DIST

REVISIONS

P

LTR

DESCRIPTION

ECN

DATE

DWN

APVD

C4

B3

24V

PCN-124D3MHZ

PCN-124D3MHZ,001

7-1461491-6

107-79043 (TRAY)

C4

B3

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.

REINFORCED INSURATION WASHABLE TYPE

REINFORCED INSURATION PLASTIC SEALED TYPE

24V

PCN-124D3MH

PCN-124D3MH

5-1461491-6

107-79043 (TRAY)

108-79611

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

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.

STANDARD INSURATION WASHABLE TYPE

STANDARD INSURATION PLASTIC SEALED TYPE

15

UV RESIN

14

CASE (NATURAL)

CASE (BLACK)

13

EPOXY

12

MAGNETIC WIRE

11

CARD (NATURAL)

CARD (BLACK)

10

ARMATURE

9

STATIONARY CONTACT

8

STATIONARY TERMINAL

7

MOVABLE CONTACT

6

MOVABLE TERMINAL

5

BASE (NATURAL)

BASE (BLACK)

4

CORE

3

COIL TERMINAL B

2

COIL TERMINAL A

1

BOBBIN (BLACK ONLY)

ITEM

DESCRIPTION

MOLD COLOR

NATURAL: REINFORCED INSURATION MODEL

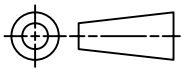
強化絶縁品 (IEC1131-2 Conformed)

BLACK: BASIC INSURATION MODEL

基礎絶縁品 (IEC1131-2 Conformed)

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

 Tyco Electronics Corporation
Shenzhen, China

NAME

PCN-D3M** CUSTOMER DRAWING

SIZE A3

CAGE CODE 00779

DRAWING NO C- 1461491

RESTRICTED TO -

SCALE 5 : 1

SHEET 3 OF 3

REV E