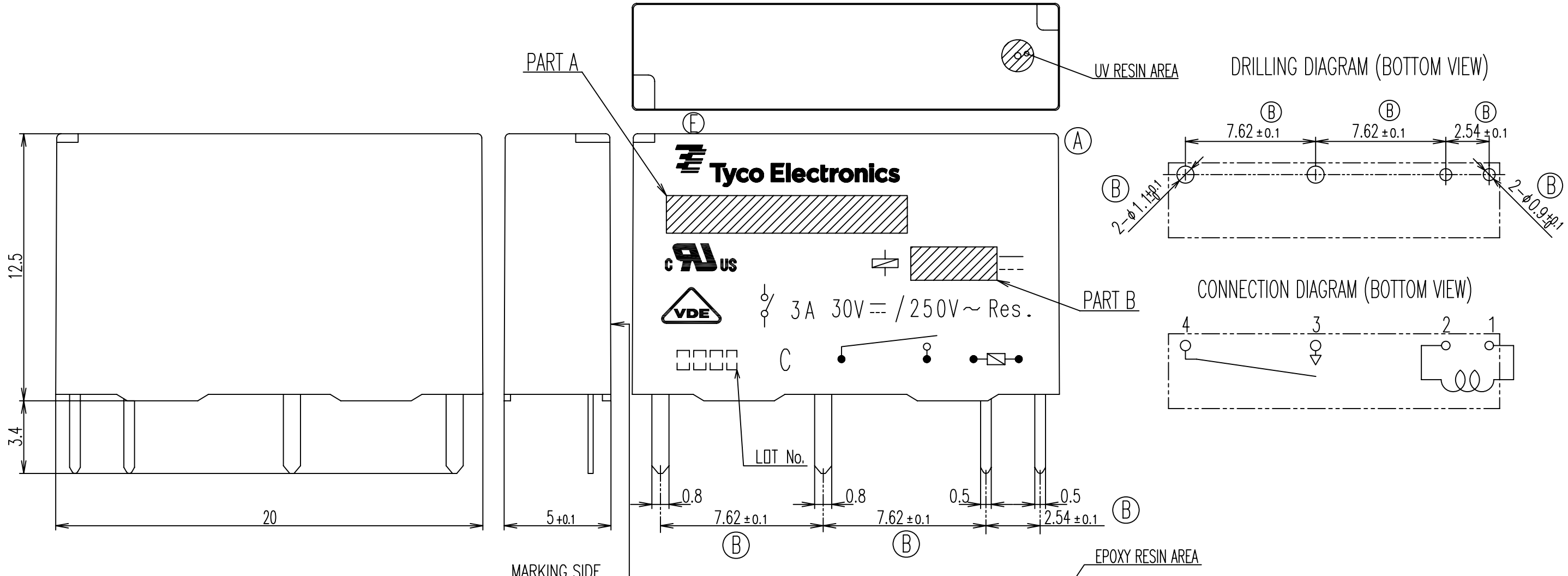


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LOC HB DIST

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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		CHK Y.OKAMOTO		
		APVD A.NAGAI	NAME	
		PRODUCT SPEC SEE PRODUCT SPEC		
		APPLICATION SPEC -	PCN-D3M** CUSTOMER DRAWING	
		WEIGHT -		
		SIZE A3		RESTRICTED TO -
		CAGE CODE 00779		
		DRAWING NO 1461491		
		SCALE 5:1		SHEET 1 OF 3
		REV E		

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

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LOC HB	DIST	REVISIONS					
		P	LTR	DESCRIPTION	ECN	DATE	DWN

PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRIPTION	No.
(C4)(B3)	24V	PCN-124D3MHZ	PCN-124D3MHZ,001	3-1461491-8	107-79039 (TUBE)		
(C4)(B3)	4.5V	PCN-104D3MHZ	PCN-104D3MHZ,001	3-1461491-7	107-79039 (TUBE)		
	24V	PCN-124D3MHZ	PCN-124D3MHZ	3-1461491-6	107-79039 (TUBE)	108-79629	
	23.5V	PCN-123D3MHZ	PCN-123D3MHZ	3-1461491-5	107-79039 (TUBE)	108-79628	
	18V	PCN-118D3MHZ	PCN-118D3MHZ	3-1461491-4	107-79039 (TUBE)	108-79627	
	12V	PCN-112D3MHZ	PCN-112D3MHZ	3-1461491-3	107-79039 (TUBE)	108-79626	
	9V	PCN-109D3MHZ	PCN-109D3MHZ	3-1461491-2	107-79039 (TUBE)	108-79625	
	6V	PCN-106D3MHZ	PCN-106D3MHZ	3-1461491-1	107-79039 (TUBE)	108-79624	
	5V	PCN-105D3MHZ	PCN-105D3MHZ	3-1461491-0	107-79039 (TUBE)	108-79623	
	4.5V	PCN-104D3MHZ	PCN-104D3MHZ	2-1461491-9	107-79039 (TUBE)	108-79622	
	3V	PCN-103D3MHZ	PCN-103D3MHZ	2-1461491-8	107-79039 (TUBE)	108-79621	
	24V	PCN-124D3MZ	PCN-124D3MZ	2-1461491-7	107-79039 (TUBE)	108-79620	
	23.5V	PCN-123D3MZ	PCN-123D3MZ	2-1461491-6	107-79039 (TUBE)	108-79619	
	18V	PCN-118D3MZ	PCN-118D3MZ	2-1461491-5	107-79039 (TUBE)	108-79618	
	12V	PCN-112D3MZ	PCN-112D3MZ	2-1461491-4	107-79039 (TUBE)	108-79617	
	9V	PCN-109D3MZ	PCN-109D3MZ	2-1461491-3	107-79039 (TUBE)	108-79616	
	6V	PCN-106D3MZ	PCN-106D3MZ	2-1461491-2	107-79039 (TUBE)	108-79615	
	5V	PCN-105D3MZ	PCN-105D3MZ	2-1461491-1	107-79039 (TUBE)	108-79614	
	4.5V	PCN-104D3MZ	PCN-104D3MZ	2-1461491-0	107-79039 (TUBE)	108-79613	
	3V	PCN-103D3MZ	PCN-103D3MZ	1-1461491-9	107-79039 (TUBE)	108-79612	

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	STANDARD INSURATION PLASTIC SEALED TYPE	a
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		
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	DISCRIPTION	No.
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		

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)
TEM	DESCRIPTION

(B1)

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

PARTS LIST

4

3

2

1

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LOC  
HB

DIST

REVISIONS

P	LTR	DESCRIPTION	ECN	DATE	DWN	APVD

ITEM	DESCRIPTION	PART A	PART B	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRIPTION	No.
(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		

REINFORCED  
INSURATION  
WASHABLE  
TYPE

D

REINFORCED  
INSURATION  
PLASTIC SEALED  
TYPE

C

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
		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

STANDARD  
INSURATION  
WASHABLE  
TYPE

B

STANDARD  
INSURATION  
PLASTIC SEALED  
TYPE

A

15	UV RESIN	(B3) (B1)
(D) 14	CASE (NATURAL)	
	CASE (BLACK)	
13	EPOXY	
12	MAGNETIC WIRE	
(D) 11	CARD (NATURAL)	
	CARD (BLACK)	
10	ARMATURE	
9	STATIONARY CONTACT	
8	STATIONARY TERMINAL	
7	MOVABLE CONTACT	
6	MOVABLE TERMINAL	
(D) 5	BASE (NATURAL)	
	BASE (BLACK)	
4	CORE	
3	COIL TERMINAL B	
2	COIL TERMINAL A	
(D) 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)

PARTS LIST

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SHOULD BE CONTACTED FOR THE LATEST REVISION.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

-

CUSTOMER DRAWING

SCALE 5 : 1

SHEET 3 OF 3

REV E