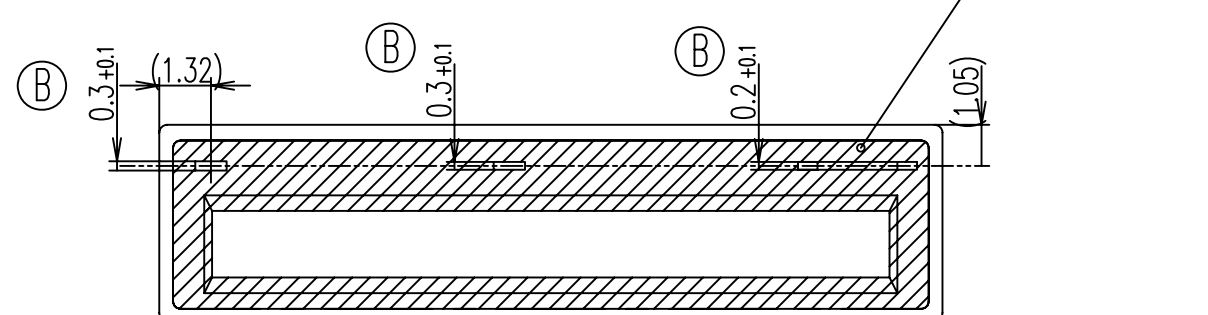
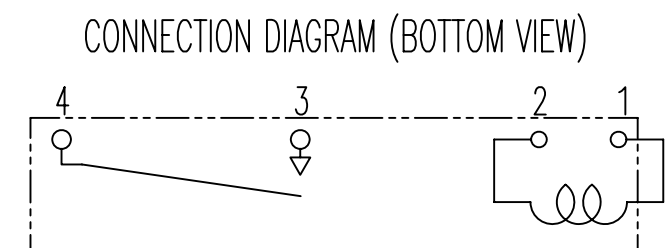
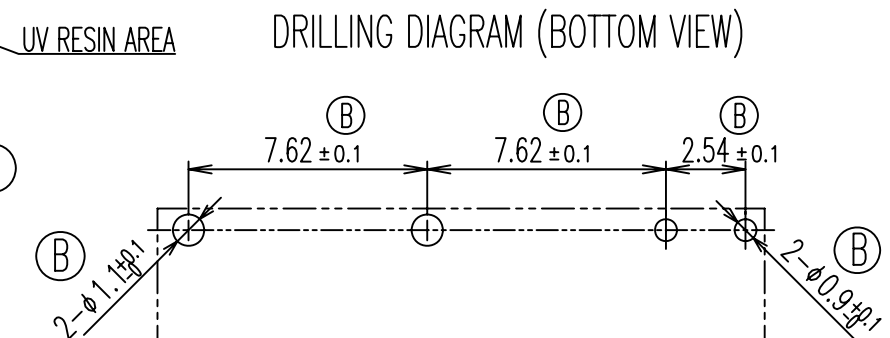
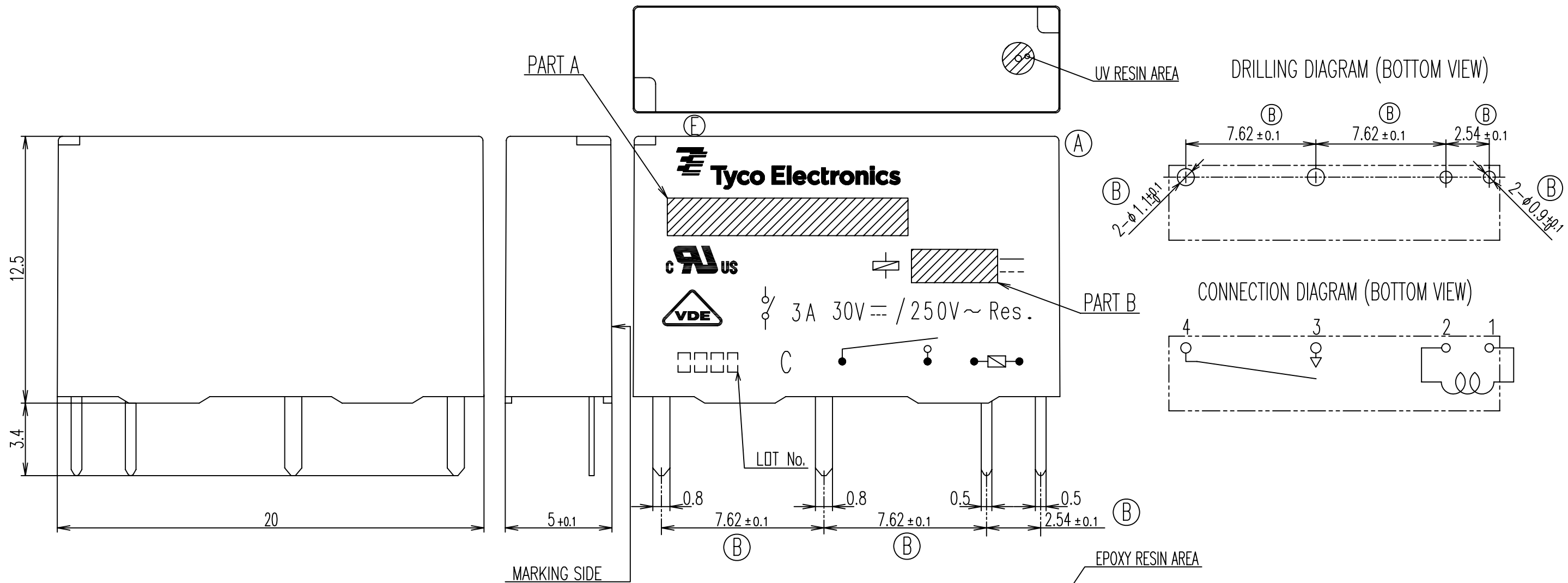


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

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

DWN	M.MOCHIZUKI
CHK	Y.OKAMOTO
APVD	A.NAGAI
PRODUCT SPEC	SEE PRODUCT SPEC
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	

Tyco Electronics Tyco Electronics Corporation
Shenzhen, China

NAME			
PCN-D3M** CUSTOMER DRAWING			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	1461491	-
SCALE 5:1		SHEET 1 OF 3	REV E

LOC	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
(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)
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)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN _____

CHK _____

APVD _____

PRODUCT SPEC _____

APPLICATION SPEC _____

WEIGHT _____

CUSTOMER DRAWING

SCALE 5 : 1 SHEET 2 OF 3 REV E

Tyco Electronics Tyco Electronics Corporation Shenzhen, China

NAME PCN-D3M** CUSTOMER DRAWING

SIZE A3 CAGE CODE 00779 DRAWING NO 1461491 RESTRICTED TO -

PARTS LIST

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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

ITEM	DESCRIPTION	PART A	PART B	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)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
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

G- 1461491

-

PARTS LIST

CUSTOMER DRAWING

SCALE 5 : 1

SHEET 3 OF 3

REV E