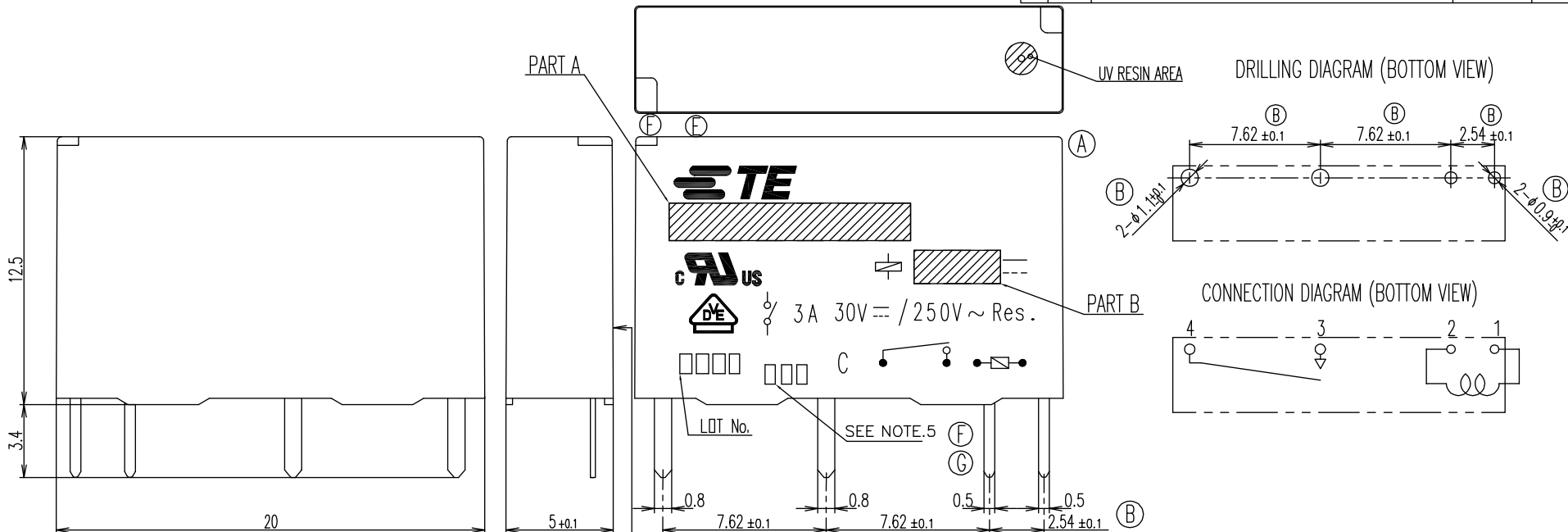


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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
HB	-	1.CHANGE TE LOGO and VDE LOGO. 2.ADD ONE CHARACTER DISTINGUISH THE LINE IDENTITY.3. MARKING PRINT FROM INK CHANGE TO LASER	ECO-12-005736	25-APR-12	FS.H	BH.Y
		G ADD NEW LOT NO.SYSTEM	ECO-12-014659	20-AUG-12	FS.H	BH.Y



1.TERMINAL DIMENSION IS AFTER SOLDER DIP  
 2. LOT NO.SYSTEM AS FOLLOWING;  
 0 2 0 1 | ...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

- Ⓒ 3.MARKING FROM INK CHANGE TO LASER
- Ⓓ 4.ONE CHARACTER DISTINGUISH THE LINE IDENTITY, SUCH AS: A, B,...
- Ⓔ 5.ADD LOT NO. SYSTEM AS FOLLOWING;

I, DIGITS FOR DAY OF THE WEEK  
 1...MONDAY IN THIS WEEK;  
 2...TUESDAY IN THIS WEEK;  
 .....  
 7...SUNDAY IN THIS WEEK  
 II, DIGITS FOR SHIFT OF THE DAY  
 1...DAY SHIFT IN THIS DAY;  
 2...NIGHT SHIFT IN THIS DAY;  
 III, ONE CHARACTER DISTINGUISH THE LINE IDENTITY, SUCH AS: A,B,.....Z

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.MOCHIZUKI			
DIMENSIONS: mm		CHK Y.OKAMOTO			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A.NAGAI		NAME	
0 PLC ± -		PRODUCT SPEC		PCN-D3M** CUSTOMER DRAWING	
1 PLC ± -		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
2 PLC ± -		WEIGHT		A3 00779 C=1461491	
3 PLC ± -		CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 3 REV G	
4 PLC ± -					
ANGLES ± -					
FINISH					

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LOC	DIST	REVISIONS					
HB	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

D

D

PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	No.	
(C4)(B3)	24V	PCN-124D3MHZ	PCN-124D3MHZ,001	3-1461491-8	107-79039 (TUBE)	REINFORCED INSURATION WASHABLE TYPE	d	
(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	REINFORCED INSURATION PLASTIC SEALED TYPE	c
	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		
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		

C

C

B

B

A

A

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

(B1)

(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)

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

FINISH

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



NAME				PCN-D3M** CUSTOMER DRAWING			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
A3	00779	C-1461491	-				
SCALE	SHEET	REV					
5:1	2 of 3	G					

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LOC	DIST	REVISIONS					
HB	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

D

PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	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

REINFORCED  
INSURATION  
PLASTIC SEALED  
TYPE

D

C

C

B

A

PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	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

STANDARD  
INSURATION  
PLASTIC SEALED  
TYPE

B

A

D

C

B

A


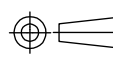
(D)	15	UV RESIN
	14	CASE (NATURAL)
	14	CASE (BLACK)
	13	EPOXY
	12	MAGNETIC WIRE
(D)	11	CARD (NATURAL)
	11	CARD (BLACK)
	10	ARMATURE
	9	STATIONARY CONTACT
	8	STATIONARY TERMINAL
	7	MOVABLE CONTACT
	6	MOVABLE TERMINAL
(D)	5	BASE (NATURAL)
	5	BASE (BLACK)
	4	CORE
	3	COIL TERMINAL B
	2	COIL TERMINAL A
(D)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

(B3) (B1)

(B3) (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)

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.MOCHIZUKI	 TE Connectivity	
DIMENSIONS: mm		CHK Y.OKAMOTO		
		APVD A.NAGAI	NAME PCN-D3M** CUSTOMER DRAWING	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	DRAWING NO A3 00779 C-1461491	
MATERIAL -		APPLICATION SPEC -	SIZE A3	RESTRICTED TO -
FINISH -		WEIGHT -	CAGE CODE 00779	SHEET 3 of 3
CUSTOMER DRAWING			SCALE 5:1	REV G