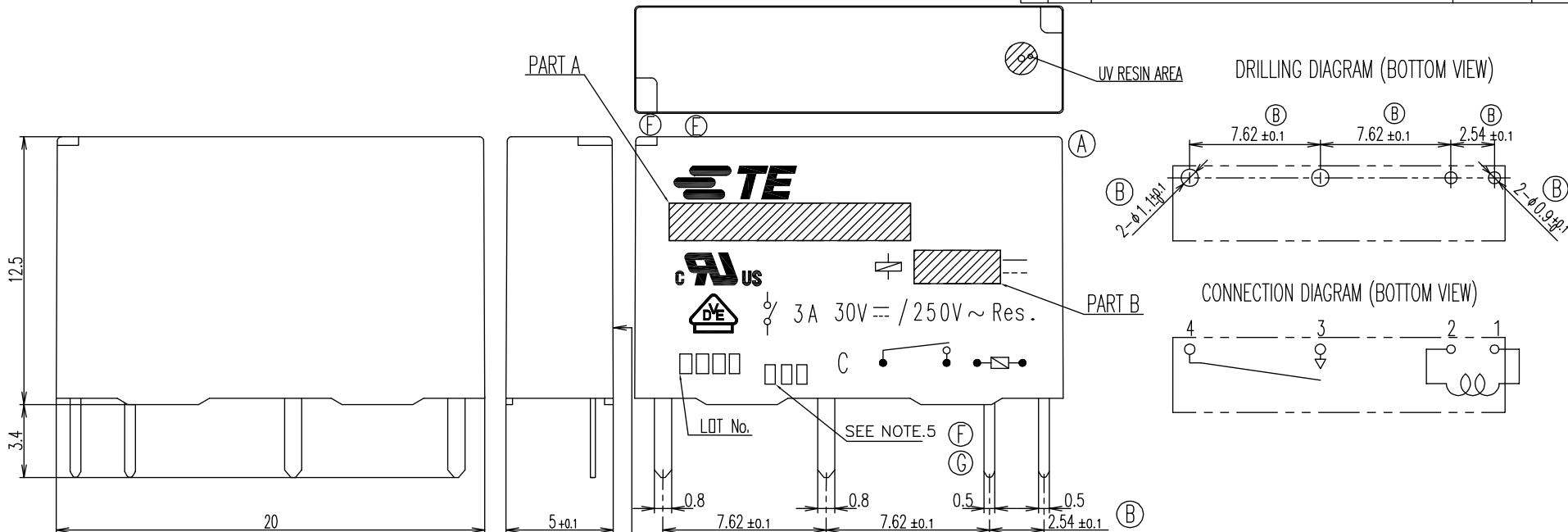


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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
HB	-	1.CHANGE TE LOGO and VDE LOGO. 2.ADD ONE CHARACTER DISTINGUISH THE LINE IDENTITY.3. MARKING PRINT FROM INK CHANGE TO LASER	ECO-12-005736	25-APR-12	FS.H	BH.Y
		G ADD NEW LOT NO.SYSTEM	ECO-12-014659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



DRILLING DIAGRAM (BOTTOM VIEW)

CONNECTION DIAGRAM (BOTTOM VIEW)

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

- Ⓔ 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 II III  
 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	-	-	-

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		

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

PARTS LIST

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

DWN M.MOCHIZUKI		TE Connectivity	
CHK Y.OKAMOTO			
APVD A.NAGAI		NAME	
PRODUCT SPEC		PCN-D3M** CUSTOMER DRAWING	
APPLICATION SPEC		SIZE	CAGE CODE
WEIGHT		A3	00779
CUSTOMER DRAWING		DRAWING NO	RESTRICTED TO
		C=1461491	-
		SCALE 5:1	SHEET 2 of 3
		REV	G

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

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

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	


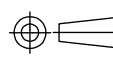
STANDARD  
INSURATION  
WASHABLE  
TYPE

STANDARD  
INSURATION  
PLASTIC SEALED  
TYPE

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

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)

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