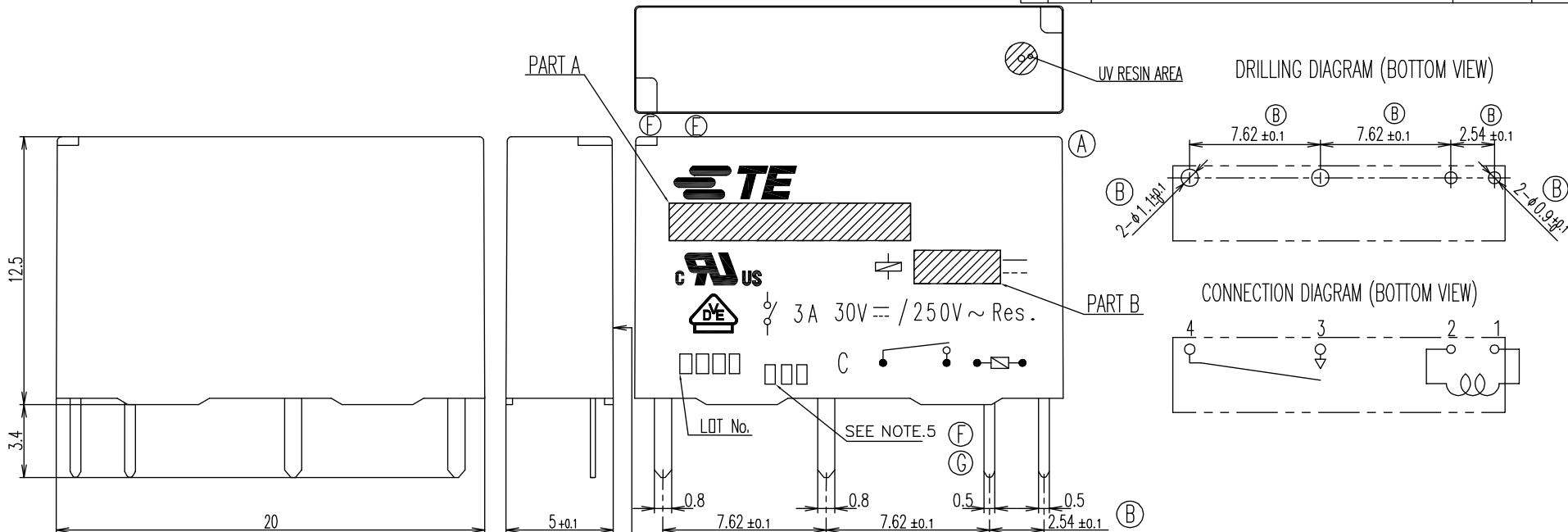


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
HB	-	1.CHANGE TE LOGO and VDE LOGO. 2.ADD ONE CHARACTER DISTINGUISH THE LINE IDENTITY.3. MARKING PRINT FROM INK CHANGE TO LASER	ECO-12-005736	25-APR-12	FS.H BH.Y
		G ADD NEW LOT NO.SYSTEM	ECO-12-014659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



- 1.TERMINAL DIMENSION IS AFTER SOLDER DIP  
 2. LOT NO.SYSTEM AS FOLLOWING;  
 0 2 0 1 | I ...2 DIGITS FOR THE CHRISTIAN YEAR  
 | 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   II   III | I, DIGITS FOR DAY OF THE WEEK<br>1...MONDAY IN THIS WEEK;<br>2...TUESDAY IN THIS WEEK;<br>.....<br>7...SUNDAY IN THIS WEEK |
|              | II, DIGITS FOR SHIFT OF THE DAY<br>1...DAY SHIFT IN THIS DAY;<br>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		<b>TE</b> TE Connectivity	
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		
	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		
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

TEM	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

(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	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	RESTRICTED TO
WEIGHT	SIZE CAGE CODE DRAWING NO
CUSTOMER DRAWING	A3 00779 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	-	-	-

C4	B3	24V	PCN-124D3MHZ	PCN=124D3MHZ,001	7-1461491-6	107-79043 (TRAY)		REINFORCED INSURATION WASHABLE TYPE	D
		4.5V	PCN=104D3MHZ	PCN=104D3MHZ,001	7-1461491-5	107-79043 (TRAY)			
C	B	24V	PCN-124D3MHZ	PCN-124D3MHZ	7-1461491-4	107-79043 (TRAY)	108-79629	REINFORCED INSURATION PLASTIC SEALED TYPE	C
		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	DISCRPTION	No.		

24V	PCN-124D3MH	PCN-124D3MH	5-1461491-6	107-79043 (TRAY)	108-79611	STANDARD INSURATION WASHABLE TYPE	B
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	STANDARD INSURATION PLASTIC SEALED TYPE	A
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	DISCRPTION	No.
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	DISCRPTION	No.

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

PARTS LIST