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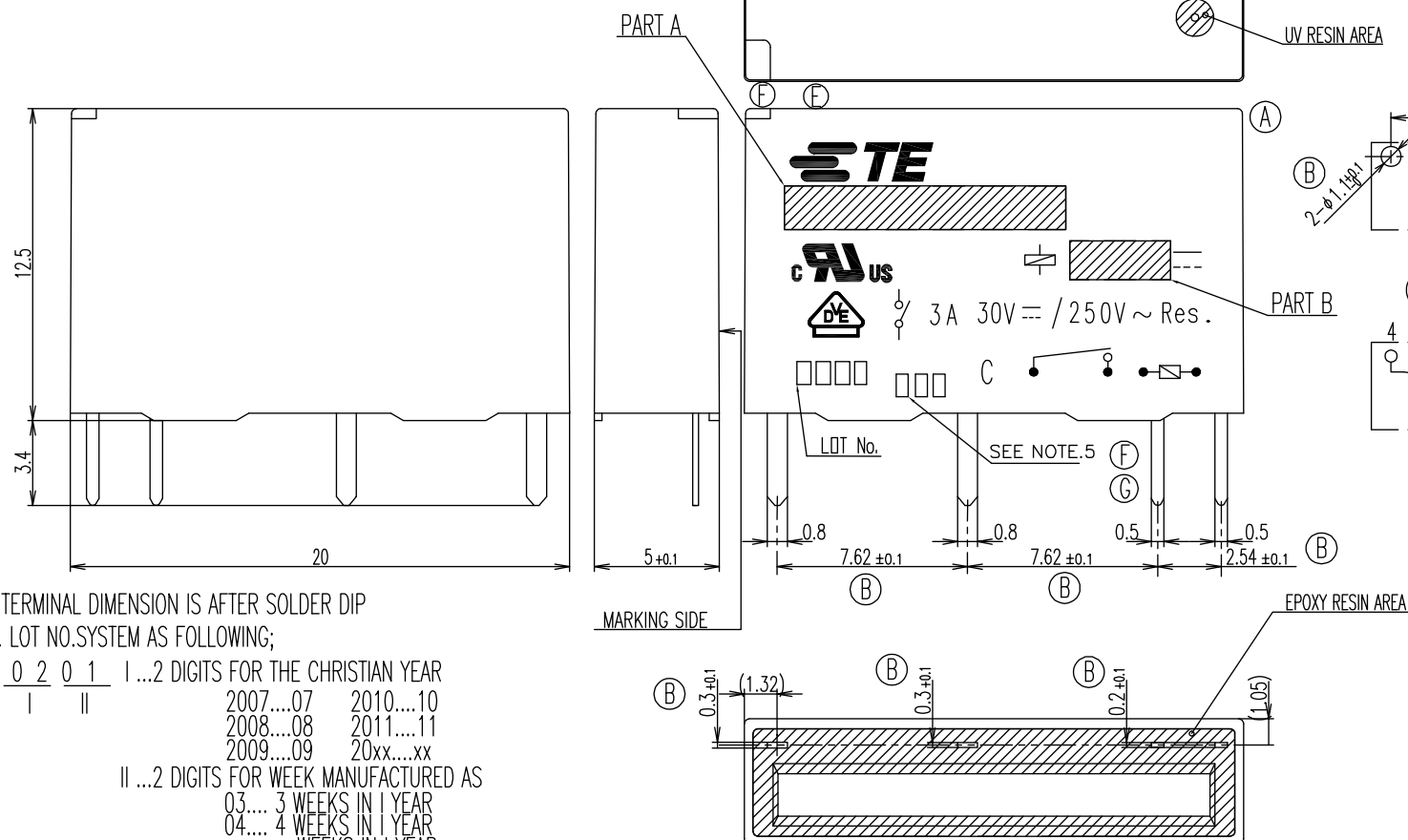
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LOC
HBDIST
—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
F		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
 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 3. MARKING FROM INK CHANGE TO LASER
 ④ 4. ONE CHARACTER DISTINGUISH THE LINE IDENTITY, SUCH AS: A, B...
 ⑤ 5. ADD LOT NO. SYSTEM AS FOLLOWING;

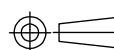
I I A
 I II III

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.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH

DWN
M. MOCHIZUKI
CHK
Y. OKAMOTO

APVD
A. NAGAI

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING



TE Connectivity

NAME

PCN-D3M** CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779 C-1461491

SCALE 5:1

SHEET 1 OF 3

REV G

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LOC	DIST	REVISIONS				
HB	—	P	LTR	DESCRIPTION	DATE	OWN
		—	—	SEE SHEET 1	—	—

D

C4	B3	24V	PCN-124D3MHZ	PCN-124D3MHZ,001	3-1461491-8	107-79039 (TUBE)						
		4.5V	PCN-104D3MHZ	PCN-104D3MHZ,001	3-1461491-7	107-79039 (TUBE)						
C4	B3	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					
		PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	No.			

REINFORCED
INSURATION
WASHABLE
TYPE

d

REINFORCED
INSURATION
PLASTIC SEALED
TYPE

c

C

B

A

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

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)

24V	PCN-124D3MH	PCN-124D3MH	1-1461491-8	107-79039 (TUBE)	108-79611		
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		
PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	No.

STANDARD
INSURATION
WASHABLE
TYPE

b

STANDARD
INSURATION
PLASTIC SEALED
TYPE

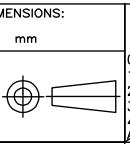
a

D

C

B

A

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

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

D

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)			
		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	REINFORCED INSURATION PLASTIC SEALED TYPE	C
		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.

C

B

A

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

PARTS LIST

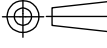
B3 B1

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)

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		
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	STANDARD INSURATION PLASTIC SEALED TYPE	A
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		
PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	No.

B3 B1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.MOCHIZUKI	 TE Connectivity			
		CHK Y.OKAMOTO				
DIMENSIONS: mm		APVD A.NAGAI	NAME PCN-D3M** CUSTOMER DRAWING			
		PRODUCT SPEC —				
		APPLICATION SPEC —	SIZE A3		CAGE CODE 00779	DRAWING NO C=1461491
MATERIAL —		WEIGHT —	RESTRICTED TO —			
FINISH —		CUSTOMER DRAWING		SCALE 5:1	SHEET 3 OF 3	REV G

D

C

B

A